

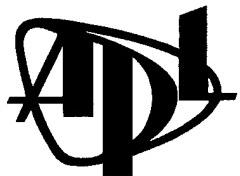
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International Arctic Buoy Programme Data Report

1 January 1998 - 31 December 1998

by Ignatius Rigor and Mark Ortmeyer

Technical Memorandum
APL-UW TM 3-00
June 2000



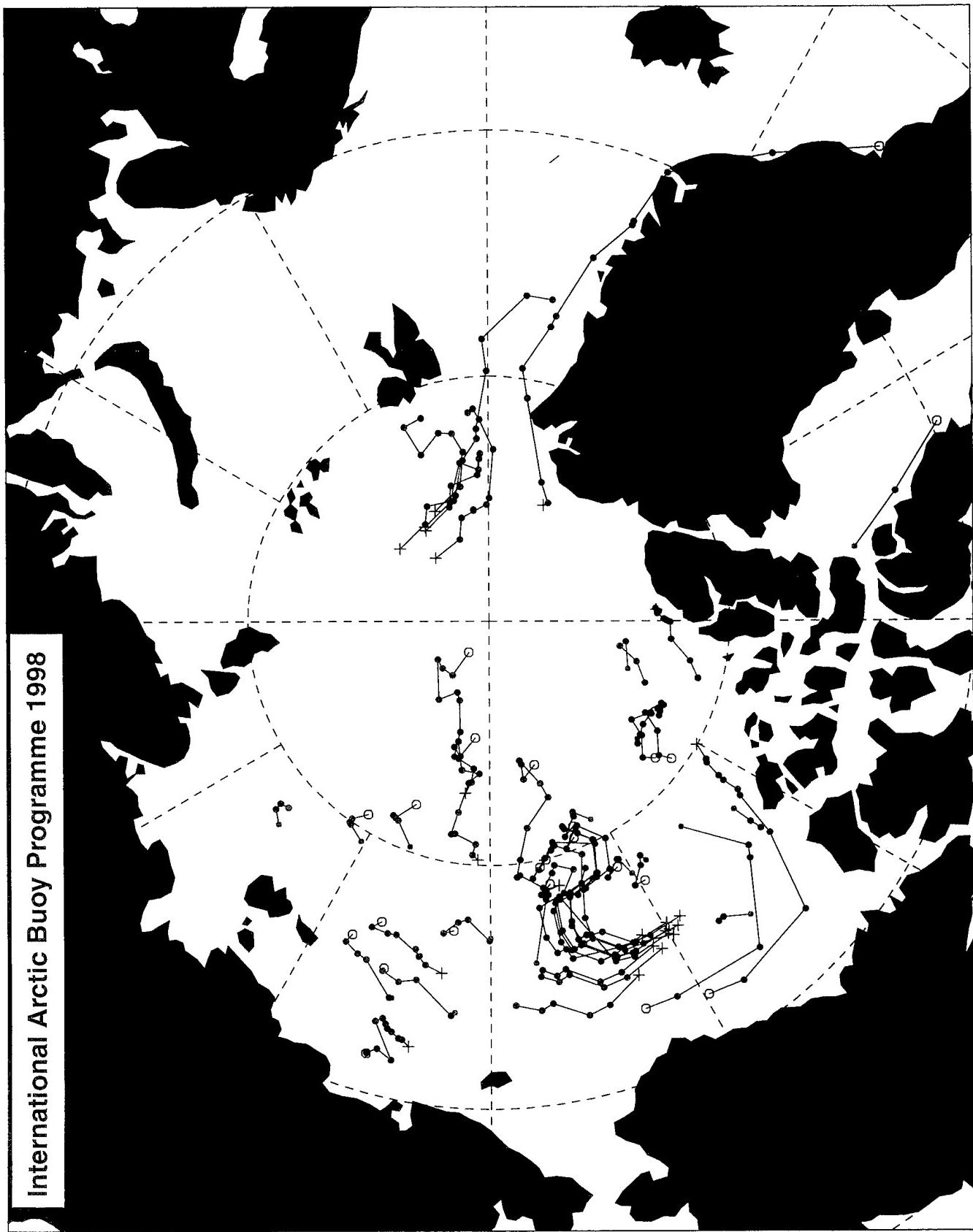
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1013 NE 40th Street Seattle, Washington 98105-6698

ONR Contract N00014-98-1-0698

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International Arctic Buoy Programme 1998



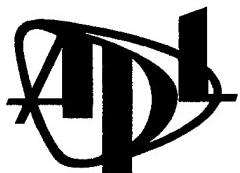
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Participants of the International Arctic Buoy Program

Alfred Wegener Institute for Polar and Marine Research	Germany
Arctic and Antarctic Research Institute	Russia
Arctic Centre, University of Lapland	Finland
Canadian Coast Guard	Canada
Christian Michelsen Research Institute	Norway
Environment Canada	Canada
Institute of Ocean Sciences	Canada
Institute of Oceanology, China Academy of Sciences	China
Japan Marine Science and Technology Center	Japan
Marine Environmental Data Service	Canada
Nansen Environmental and Remote Sensing Centre	Norway
Norske Polarinstitutt	Norway
Norwegian Meteorological Institute	Norway
Pacific Marine Environmental Laboratory, NOAA	USA
Polar Science Center, Applied Physics Laboratory	USA
Russian Federal Service for Hydrometeorology and Environmental Monitoring	Russia
Scott Polar Research Institute	UK
Service Argos	France, USA
Woods Hole Oceanographic Institution	USA
U.K. Meteorological Office	UK
Naval Oceanographic Office	USA
Naval Meteorology and Oceanography Command	USA
Navy/NOAA National Ice Center*	USA
World Climate Research Programme (WCRP) of the World Meteorological Organization (WMO/IOC/ICSU)	International

* Representing several U.S. agencies.

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I. Introduction

A network of automatic data buoys to monitor synoptic-scale fields of pressure, temperature, and ice motion throughout the Arctic Basin was recommended by the U.S. National Academy of Sciences in 1974. Based on the Academy's recommendation, the Arctic Ocean Buoy Programme was established by the Polar Science Center, University of Washington, in 1978 to support the Global Weather Experiment. Operations began in early 1979, and the program continued through 1990 under funding from various agencies. In 1991, the Arctic Ocean Buoy Programme was succeeded by the International Arctic Buoy Programme (IABP), but the basic objective remains - to establish and maintain a network of drifting buoys in the Arctic Ocean with which to provide data needed for real-time operations and meteorological and oceanographic research.

The IABP is funded and managed by participants of the program, including operational and research agencies, meteorological and oceanographic institutes, and government and nongovernmental organizations. The participants represent nine countries and one international agency.

This report is the eighteenth in a series of data reports beginning in 1979; it covers the period from 1 January 1998 through 31 December 1998.

II. Deployment Schedule

Buoys that continued to operate in 1998 and their year of deployment are as follows:

1992: 10667, 10668

1995: 9360, 9361, 9363

1996: 1261, 1556, 5317, 8057, 8058, 9357, 9358, 9365, 19577, 19578, 19579, 24228, 26693, 26698, 26699

1997: 1901, 1902, 1903, 2385, 2417, 7100, 7105, 12795, 12796, 17987, 17988, 20726, 22204, 22205, 22207, 23676, 26696, 26700

Buoys deployed in 1998 are as follows:

April: 1301, 2416, 4954

May: 2159, 3981, 9372

June: 5300

July: 8356, 8357

August: 1351, 1793, 1904, 1905, 1906, 3004, 3690, 14954, 14955

September: 2388

III. Buoy Information

Expr	Argos Number	GTS Header	Date Deployed	WMO ID	Data Bytes	P	T	Buoy Type
	1261	SSVX01-LFPW	Aug 96	48102	16	✓✓		ICEX - AIR
1053	1301	SSVX02-CWEG	Apr 98	48581	16	✓✓		Metocean TOGA
484	1351	SSVX01-LFPW	Aug 98	48532	17	✓✓		ICEX-AIR
314	1556	SSVX01-LFPW	Aug 96	48111	16	✓✓		ICEX - AIR
29	1793	SSVX01-LFPW	Aug 98	48533	17	✓✓		ICEX-AIR
557	1901	SSVX12-KARS	Aug 97	25521	21	✓✓		ICEX - AIR
557	1902	SSVX12-KARS	Aug 97	25522	21	✓✓		ICEX - AIR
557	1903	SSVX12-KARS	Aug 97	25523	21	✓✓		ICEX - AIR
557	1904	SSVX12-KARS	Aug 98	25524	21	✓✓		ICEX-AIR
557	1905	SSVX12-KARS	Aug 98	25525	21	✓✓		ICEX-AIR
557	1906	SSVX12-KARS	Aug 98	25526	21	✓✓		ICEX-AIR
695	2159		May 98		32			PMEL GPS Buoy
1053	2385	SSVX12-KARS	Aug 97	25549	17	✓✓		ICEX - AIR
1053	2388	SSVX12-KARS	Sep 98	25557	32	✓✓		CES / Zeno Ice Buoy
1053	2416	SSVX02-CWEG	Apr 98	47523	32	✓✓		ZENO-3200
1053	2417	SSVX12-KARS	Sep 97		32	✓✓		CES - Zeno Ice Buoy
1053	3004	SSVX12-KARS	Aug 98	25535	17	✓✓		ICEX-AIR
314	3690	SSVX01-LFPW	Aug 98	25011	17	✓✓		ICEX-AIR
1053	3981	SSVX06-LFPW	May 98	48573	32			Seimac
1053	4954	SSVX02-CWEG	Apr 98	48580	32	✓✓		ZENO-3200
	5300		Jun 98	48526				CALIB Buoy
627	5317	SSVX02-CWEG	Oct 96	48523	4	✓✓		CALIB Buoy
695	7100		Sep 97		32			PMEL GPS Buoy
695	7105		Sep 97		32			PMEL GPS Buoy
919	8057	SSVX01-LFPW	Aug 96	63664	32	✓✓		Metocean
919	8058	SSVX01-LFPW	Aug 96	63665	32	✓✓		Metocean
282	8356	SSVX06-KARS	Jul 98	25537	12	✓✓		AARI Air Drop
282	8357	SSVX06-KARS	Jul 98	25538	12	✓✓		AARI Air Drop
919	9357	SSVX01-LFPW	Aug 96	63663	22	✓✓		Metocean
919	9358	SSVX01-LFPW	Aug 96	63661	22	✓✓		Metocean
919	9360	SSVX01-LFPW	Aug 95	63662	16	✓✓		ICEX - AIR
919	9361	SSVX01-LFPW	Aug 95	25571	20	✓✓		ICEX - AIR
919	9363	SSVX01-LFPW	Aug 95	25573	24	✓✓		ICEX
919	9365	SSVX01-LFPW	Aug 96	25570	25	✓✓		ICEX
919	9372	SSVX01-KARS	May 98	63666	16	✓✓		ICEX-AIR
1016	10667	SSVX02-CWEG	May 92	48531	32	✓✓		IOEB
1016	10668	SSVX02-CWEG	May 92	48531	32			IOEB
282	12795	SSVX12-KARS	Sep 97	48519	32	✓✓		POP (SHEBA)
282	12796	SSVX12-KARS	Sep 97	48520	32	✓✓		POP (SHEBA)

919 14954	SSVX01-LFPW	Aug 98	25573	21	✓✓	ICEX-AIR
919 14955	SSVX01-LFPW	Aug 98	25574	21	✓✓	ICEX-AIR
1016 17987	SSVX02-CWEG	Sep 97		32	✓✓	IOEB (SHEBA)
1016 17988	SSVX02-CWEG	Sep 97		32		IOEB (SHEBA)
1053 19577	SSVX12-KARS	Aug 96	47601	16	✓✓	ICEX - AIR
1053 19578	SSVX12-KARS	Aug 96	47602	16	✓✓	ICEX - AIR
1053 19579	SSVX12-KARS	Aug 96	48518	16	✓✓	ICEX - AIR
695 20726		Sep 97		32		PMEL GPS Buoy
695 22204		Sep 97		32		PMEL GPS Buoy
695 22205		Sep 97		32		PMEL GPS Buoy
695 22207		Sep 97		32		PMEL GPS Buoy
1053 23676	SSVX02-CWEG	Sep 97	48574	32	✓✓	CES - Zeno Ice Buoy
9053 24228		Jul 96		32	✓✓	Zeno Ice Buoy
1053 26693	SSVX02-CWEG	Mar 96	48578	32	✓✓	CES - Zeno Ice Buoy
1053 26694	SSVX02-CWEG	Sep 97		32	✓✓	CES - Zeno Ice Buoy
1053 26695	SSVX02-CWEG	Sep 96	25548	32	✓✓	ICEX - AIR
1053 26696	SSVX02-CWEG	Sep 97		32	✓✓	CES - Zeno Ice Buoy
1053 26698	SSVX02-CWEG	Jul 96	48572	32	✓✓	CES - Zeno Ice Buoy
1053 26699	SSVX02-CWEG	Jul 96	48573	32	✓✓	CES - Zeno Ice Buoy
1053 26700	SSVX02-CWEG	Apr 97	48579	32	✓✓	CES - Zeno Ice Buoy

A. Argos Experiment Numbers and Program Contacts

Expr. No.: **29**
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Washington, DC 20395-5180
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Telephone: (301) 457 5314 X 301
Telefax: (301) 457 5300

B. GTS Headers

The buoy data are distributed in real time on Global Telecommunications System (GTS) circuits using the WMO buoy format under the following GTS headers:

1. **SSVX07 LFPW** - Arctic buoy data from French (Service Argos) Global Processing Center.
2. **SSVX12 KARS** - Arctic buoy data from U.S. (Service Argos) Global Processing Center.
3. **SSVX16 KARS** - U.S. Naval Oceanographic Office (NAVOCEANO)

- Arctic buoy data from the U. S. (Service Argos) Global Processing Center.
4. **SSVX18 KWBC** - U.S. National Ice Center Arctic buoy data inserted by the U.S. National Weather Service.
 5. **SSVX02 CWEG** - Arctic buoy data from the Edmonton Local User Terminal.
 6. **SSVX01 LFPW** - Arctic buoy data from French (Service Argos) Global Processing Center.
 7. **SSVX04 KARS** - Arctic buoy data from U.S. (Service Argos) Global Processing Center.

C. Buoy Types

Please refer to **Appendix: Buoy Diagrams**.

IV. Data Processing

Data for this report were processed as outlined in the 1986 data report with the exception that we have reverted to 3-hour interpolation of sea-level pressure and air temperature. The average daily temperature was calculated from these eight measurements; an asterisk in the tabular data indicates that one or more of these measurements were not available.

V. Available Data Sets

The data sets begin with 0000 GMT, 1 January 1998, and end with 1200 GMT, 31 December 1998.

These data sets are available over the World Wide Web from the internet host <http://iabp.apl.washington.edu/>, are archived at the World Data Center A: Glaciology, and can be obtained via anonymous FTP. Inquiries should be sent to the following address:

National Snow and Ice Data Center
CIRES, Campus Box 449
University of Colorado
Boulder, Colorado 80309 U.S.A.

Telephone (303) 492-5171

A. Data Set AB

Twelve-hour pressure and temperature fields. These data can be read with the following FORTRAN statements:

```
INTEGER LAT, LD, LH, LONG, LM, LY, PX, PXX, PXY, PY, PYY
REAL EP, ET, P, T
READ (,1) LY, LM, LD, LH, LAT, LONG, P, T, EP, ET, PX, PY, PXX,
PXY, PYY
1 FORMAT (4I3, I4, I5, F8.1, F7.1, 2F5.1, 3I6)
```

LY is the year less 1900.
LM is the month; 1 for January, 2 for February, etc.
LD is the day of the month.
LH is the hour in GMT; LH = 0 or 12.
LAT is the latitude in degrees north.
LONG is the longitude in degrees east.
P is the interpolated pressure in millibars.
T is the interpolated temperature in degrees Celsius averaged from LH - 12 to LH + 12 hours.
EP is the interpolation error variance in millibars squared.
ET is the interpolation error variance in degrees Celsius squared.
PX, PY are the pressure derivatives times 10^3 in the x and y directions. PX and PY have units of millibars per 10^3 kilometers.
PXX, PXY,
PYY are the interpolated second derivatives of pressure times 10^6 . Their units are millibars per 10^6 kilometers.

B. Data Set C

Twelve-hour buoy positions. These data can be read with the following FORTRAN statements:

```
INTEGER ID, LD, LH, LM, LY
REAL LAT, LONG
READ (,1) LY, LM, LD, LH, ID, LAT, LONG
1 FORMAT (4I3, I6, F7.3, F9.3)
```

LY	is the year less 1900.
LM	is the month; 1 for January, 2 for February, etc.
LD	is the day of the month.
LH	is the hour in GMT; LH = 0 or 12.
LAT	is the latitude in degrees north.
ID	is the buoy identification.
LONG	is the longitude in degrees east.

C. Data Set D

Interpolated ice velocity fields. This data set contains ice velocity estimates at a fixed grid of points. The data can be read with these FORTRAN statements:

```

INTEGER   LAT, LD, LH, LM, LONG, LY
REAL      DUDX, DUDY, DVDX, DVDY, SIGMA2, UX, UY

READ      (,1) LY, LM, LD, LH, LAT, LONG, UX, UY, SIGMA2, DUDX,
          DUDY, DVDX, DVDY
1 FORMAT  (4I3, I4, I5, 2F7.1, F5.1, 4F8.2)

LY        is the year less 1900.
LM        is the month; 1 for January, 2 for February, etc.
LD        is the day of the month.
LH        is the hour in GMT; LH = 0 or 12.
LAT       is the latitude in degrees north.
LONG      is the longitude in degrees east.
UX        is the interpolated ice velocity in the x direction in
          centimeters per second.
UY        is the interpolated ice velocity in the y direction in
          centimeters per second.
SIGMA2    is the variance of the interpolation error in velocity, in
          dimensionless units. No confidence should be
          placed in interpolated velocities for which
          SIGMA2 > 0.5.

```

DUDX, DUDY, are interpolated velocity derivatives expressed in
DVDX, DVDY Cartesian coordinates. After multiplication by 10^{-7} the
reported values have units of seconds^{-1} .

Note on Coordinates: The pressure and velocity derivatives are expressed with respect to a rectangular coordinate system with the origin at the North Pole, the x axis coinciding with the Greenwich meridian, and the y axis with the 90°E meridian. The transformation from latitude and longitude to x and y is as follows:

$$x = 110.949 (90 - \text{lat}) \cos (\text{long})$$

$$y = 110.949 (90 - \text{lat}) \sin (\text{long})$$

where x and y are in kilometers and latitude and longitude are in degrees.

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VI. Tabular Data

The tables give daily data for each buoy identified by its ARGOS number. The data are interpolated values for location and pressure at 1200 GMT. The value is not given if it is not reliably known. The temperature is averaged over the eight synoptic intervals to eliminate diurnal variation. An asterisk indicates that one or more of the temperatures during that day were not known.

BUOY 1261

BUOY(1261) 98 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1261) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
152	1	78.443	-136.553	1026.2	1.5	255	12	75.883	-130.502	1010.8	-2.0
153	2	78.506	-136.376	1028.4	0.5	256	13	75.915	-130.749	1015.1	-2.5
						257	14	75.931	-131.251	1018.7	-4.3
						258	15	75.824	-131.499	1020.0	-6.5
						259	16	75.788	-131.534	1017.2	-6.9
						260	17	75.790	-131.342	1016.0	-5.4
						261	18	75.870	-131.481	1014.2	-3.1
						262	19	75.981	-131.771	1007.5	-0.8
						263	20	76.092	-131.754	1003.1	0.0
						264	21	76.108	-131.887	995.7	-0.2
						265	22	76.000	-131.754	1006.7	-1.4
						266	23	75.844	-131.437	1013.9	-3.6
						267	24	75.767	-131.207	1013.5	-2.2
						268	25	75.741	-131.094	1017.1	-1.3
						269	26	75.785	-131.294	1005.0	-4.0
						270	27	75.732	-131.563	1000.3	-5.7
						271	28	75.594	-131.627	1006.7	-6.4
						272	29	75.477	-131.527	1015.5	-6.2
						273	30	75.496	-131.765	1014.2	-5.0

BUOY(1261) 98 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1261) 98 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
274	1	75.442	-132.024	1017.9	-6.1	305	1	72.597	-140.118	1013.9	-7.2
275	2	75.418	-131.793	1017.0	-3.6	306	2	72.673	-140.178	1020.8	-5.5
276	3	75.394	-131.621	1015.8	-2.3	307	3	72.789	-140.363	1019.8	-5.2
277	4	75.299	-131.466	1013.5	-4.5	308	4	72.786	-140.749	1024.7	-6.8
278	5	75.010	-131.708	1018.3	-11.2	309	5	72.908	-141.525	1018.3	-2.2
279	6	74.593	-131.939	1021.7	-11.3	310	6	73.010	-142.001	1015.4	-1.8
280	7	74.318	-132.049	1025.5	-11.8*	311	7	73.026	-142.098	1020.4	-3.1
281	8	74.115	-131.917	1024.1	-9.5	312	8	72.956	-142.006	1027.6	-10.0
282	9	73.968	-131.597	1014.9	-3.9	313	9	72.790	-142.078	1031.2	-18.4
283	10	73.721	-131.604	1027.2	-10.0	314	10	72.688	-142.400	1030.6	-19.1
284	11	73.651	-131.642	1011.1	-3.9	315	11	72.574	-142.593	1014.8	-16.1
285	12	73.516	-131.200	1008.8	-4.2	316	12	72.549	-142.870	1010.8	-19.1
286	13	73.411	-131.391	1016.6	-7.5	317	13	72.551	-143.341	1017.9	-17.8
287	14	73.324	-131.772	1022.7	-8.8	318	14	72.587	-143.724	1024.8	-20.7
288	15	73.248	-132.101	1028.0	-8.7	319	15	72.601	-144.044	1022.9	-22.4
289	16	73.189	-132.503	1020.1	-11.6	320	16	72.651	-144.488	1022.2	-18.8
290	17	73.118	-133.143	1012.3	-12.4*	321	17	72.726	-145.082	1018.9	-12.0
291	18	73.003	-133.874	1011.6	-13.3	322	18	72.753	-145.519	1012.1	-14.2
292	19	72.904	-134.358	1012.4	-16.5	323	19	72.885	-146.023	1013.1	-13.8
293	20	72.819	-134.560	1005.9	-16.4	324	20	72.967	-146.937	1008.7	-17.8
294	21	72.720	-134.626	1009.4	-19.2	325	21	72.930	-147.616	1004.4	-19.8
295	22	72.610	-134.645	1017.6	-19.9	326	22	72.918	-148.048	1007.8	-18.6
296	23	72.606	-134.795	1024.0	-15.5	327	23	72.855	-148.336	1007.4	-23.0
297	24	72.654	-135.014	1020.6	-12.3	328	24	72.826	-148.560	1005.0	-21.4
298	25	72.794	-136.201	994.8	-8.7	329	25	72.835	-148.928	1008.9	-22.9
299	26	72.783	-137.375	993.9	-8.2	330	26	72.816	-149.388	1008.4	-22.4
300	27	72.655	-137.985	1010.5	-12.8	331	27	72.821	-150.113	1007.0	-19.7
301	28	72.552	-138.428	1014.7	-15.0	332	28	72.829	-150.967	1004.7	-16.8
302	29	72.461	-138.974	1016.1	-17.8	333	29	72.825	-151.867	1007.4	-14.9
303	30	72.436	-139.541	1014.7	-17.9	334	30	72.849	-152.807	1006.3	-18.3
304	31	72.503	-140.038	1011.1	-6.9						

BUOY 1261

BUOY(1261) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
335	1	72.722	-153.802	999.8
336	2	72.599	-154.114	1008.8
337	3	72.588	-154.238	1017.6
338	4	72.603	-154.978	1004.9
339	5	72.530	-155.771	1002.4
340	6	72.459	-156.158	1001.5
341	7	72.453	-156.224	1001.3
342	8	72.499	-156.165	1006.0
343	9	72.450	-156.531	997.2
344	10	72.481	-156.774	996.1
345	11	72.504	-157.023	991.2
346	12	72.565	-156.824	1000.4
347	13	72.614	-156.831	1008.3
348	14	72.627	-156.791	1015.0
349	15	72.625	-156.765	1018.8
350	16	72.621	-156.766	1028.8
351	17	72.662	-156.594	1038.0
352	18	72.752	-156.555	1040.2
353	19	72.841	-156.647	1032.0
354	20	72.821	-156.929	1028.3
355	21	72.893	-157.451	1034.8
356	22	73.039	-157.577	1023.6
357	23	73.015	-157.528	1035.7
358	24	73.044	-157.480	1032.7
359	25	73.043	-157.286	1023.4
360	26	73.036	-157.438	1031.3
361	27	72.985	-157.623	1042.9
362	28	72.963	-157.712	1043.3
363	29	72.956	-157.788	1040.5
364	30	72.944	-157.808	1038.0
365	31	72.870	-157.931	1036.9

BUOY 1351

BUOY(1351) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1351) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
255	12	80.870	-152.649	1020.0	-9.1	274	1	81.520	-156.398	1010.7	-8.5
256	13	80.913	-152.490	1021.1	-3.5	275	2	81.633	-156.747	1011.5	-8.8
257	14	80.962	-152.539	1026.2	-5.5	276	3	81.656	-157.152	1017.3	-12.7
258	15	81.006	-152.746	1029.3	-16.1	277	4	81.589	-157.196	1023.8	-15.7
259	16	81.028	-153.023	1022.8	-13.8	278	5	81.526	-157.022	1023.4	-16.7
260	17	81.075	-153.276	1013.7	-9.7	279	6	81.550	-156.981	1018.8	-15.6
261	18	81.188	-153.618	1010.2	-7.5	280	7	81.670	-156.918	1010.7	-8.3
262	19	81.361	-154.260	1008.6	-4.3	281	8	81.673	-156.621	1011.7	-13.8
263	20	81.529	-155.068	1002.8	-2.3	282	9	81.772	-156.415	1003.8	-8.8
264	21	81.547	-155.092	1006.8	-6.9	283	10	81.845	-155.543	1006.3	-12.9
265	22	81.540	-155.178	1013.6	-7.5	284	11	81.891	-154.676	1009.0	-15.3
266	23	81.486	-155.341	1016.0	-5.6	285	12	81.849	-154.379	1016.5	-18.9
267	24	81.437	-155.482	1013.4	-3.1	286	13	81.800	-154.232	1028.2	-20.4
268	25	81.436	-155.931	1013.4	-3.6	287	14	81.747	-154.345	1036.4	-18.1
269	26	81.440	-156.255	1011.1	-6.6	288	15	81.684	-154.511	1040.5	-18.8
270	27	81.453	-156.402	1008.7	-7.5	289	16	81.611	-154.704	1037.1	-19.7
271	28	81.433	-156.267	1006.0	-6.8	290	17	81.542	-154.844	1030.3	-20.9
272	29	81.432	-156.241	1010.9	-8.0	291	18	81.456	-155.013	1023.8	-17.2
273	30	81.436	-156.289	1018.3	-8.3	292	19	81.357	-155.204	1015.9	-15.7
					293	20	81.253	-155.622	1012.4	-16.1	
					294	21	81.171	-155.920	1010.7	-14.4	
					295	22	81.086	-155.957	1015.5	-12.1	
					296	23	81.047	-155.769	1020.7	-11.9	
					297	24	81.044	-155.530	1026.3	-13.9	
					298	25	81.073	-155.479	1024.7	-16.6	
					299	26	81.094	-155.731	1024.3	-15.3	
					300	27	81.077	-155.980	1023.5	-15.9	
					301	28	81.027	-156.112	1021.6	-15.4	
					302	29	81.049	-155.639	1015.9	-15.5	
					303	30	81.145	-155.977	1015.0	-13.2	
					304	31	81.264	-156.445	1007.7	-12.1	

BUOY(1351) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1351) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
305	1	81.341	-156.542	1008.6	-11.0	335	1	80.657	-160.519	1002.3	-24.5
306	2	81.364	-156.375	1013.5	-14.3	336	2	80.672	-160.260	1000.4	-26.0
307	3	81.450	-155.931	1022.4	-19.1	337	3	80.733	-159.507	1004.2	-18.3
308	4	81.474	-155.465	1030.0	-22.0	338	4	80.760	-159.258	1011.8	-21.2
309	5	81.496	-155.211	1040.2	-24.2	339	5	80.766	-159.172	1014.1	-21.8
310	6	81.519	-155.585	1028.0	-19.7	340	6	80.786	-159.204	1018.2	-23.5
311	7	81.575	-156.433	1014.1	-13.3	341	7	80.756	-159.555	1011.4	-20.1
312	8	81.515	-156.725	1024.9	-18.2	342	8	80.708	-160.174	1005.4	-17.6
313	9	81.435	-156.633	1037.7	-24.9	343	9	80.639	-160.381	1008.8	-23.8
314	10	81.342	-156.247	1030.0	-24.4	344	10	80.596	-160.478	1008.8	-25.2
315	11	81.228	-156.244	1020.9	-15.2	345	11	80.620	-160.827	1010.0	-22.7
316	12	81.217	-156.436	1025.7	-14.1	346	12	80.669	-161.448	1000.1	-20.3
317	13	81.254	-156.470	1033.1	-16.1	347	13	80.777	-161.804	1006.2	-19.5
318	14	81.270	-157.024	1036.5	-14.4	348	14	80.841	-161.946	1010.3	-22.0
319	15	81.234	-157.733	1031.4	-17.0	349	15	80.853	-161.919	1018.2	-29.5
320	16	81.221	-158.421	1033.7	-16.9	350	16	80.833	-161.843	1022.2	-26.9
321	17	81.183	-158.845	1031.3	-14.8	351	17	80.818	-161.735	1032.0	-27.2
322	18	81.077	-159.348	1019.7	-15.1	352	18	80.863	-161.727	1041.2	-27.4
323	19	81.097	-160.072	1031.2	-14.9	353	19	81.027	-161.677	1014.8	-16.4
324	20	81.070	-160.403	1025.3	-15.9	354	20	80.972	-161.166	1033.4	-22.4
325	21	81.000	-160.897	1022.2	-17.8	355	21	80.957	-161.038	1041.2	-26.3
326	22	80.910	-161.169	1023.5	-22.1	356	22	81.102	-161.013	1017.7	-15.6
327	23	80.829	-161.160	1013.8	-22.6	357	23	81.130	-160.670	1024.9	-13.4
328	24	80.781	-161.414	1016.6	-23.5	358	24	81.127	-160.230	1013.7	-15.4
329	25	80.687	-161.708	1015.7	-19.9	359	25	81.056	-160.217	1025.1	-18.6
330	26	80.607	-161.861	1018.6	-23.1	360	26	81.031	-160.186	1031.8	-23.8
331	27	80.559	-161.590	1015.9	-25.5	361	27	80.993	-159.980	1039.4	-26.3
332	28	80.548	-161.150	1013.0	-25.0	362	28	80.983	-159.639	1039.8	-24.8
333	29	80.585	-160.896	1012.8	-24.7	363	29	81.029	-158.889	1025.2	-21.7
334	30	80.634	-160.677	1006.7	-22.2	364	30	81.005	-158.118	1021.2	-22.4
					365	31	80.920	-157.638	1031.4	-25.6	

BUOY 1556

BUOY(1556) 98 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1556) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
152	1	83.926	-108.580	1027.6		255	12	84.241	-98.455	1017.6	-10.6
153	2	83.948	-108.141	1027.7		256	13	84.212	-98.577	1021.8	-7.6
						257	14	84.170	-99.184	1023.4	-8.6
						258	15	84.127	-100.025	1024.2	-8.7
						259	16	84.108	-100.569	1023.4	-8.4
						260	17	84.124	-100.647	1021.0	-6.0
						261	18	84.114	-100.663	1022.5	-9.2
						262	19	84.097	-100.875	1022.9	-11.5
						263	20	84.078	-101.057	1016.6	-14.9
						264	21	84.093	-101.007	1014.0	-12.8
						265	22	84.161	-100.807	1017.4	-5.2
						266	23	84.214	-100.785	1021.4	-7.6
						267	24	84.256	-100.787	1024.5	-4.5
						268	25	84.288	-100.885	1022.9	-9.0
						269	26	84.300	-101.160	1012.9	-13.8
						270	27	84.317	-101.454	1006.5	-7.0
						271	28	84.364	-101.234	1008.3	-4.6
						272	29	84.429	-101.034	1013.0	-2.9
						273	30	84.470	-100.797	1016.8	-5.5

BUOY(1556) 98 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1556) 98 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
274	1	84.470	-100.749	1013.2	-8.3	305	1	83.670	-104.967	1010.7	
275	2	84.470	-100.367	1016.4	-14.1	306	2	83.725	-104.733	1022.8	
276	3	84.475	-100.171	1021.2	-17.9	307	3	83.740	-103.862	1029.0	
277	4	84.487	-100.213	1021.6	-17.2	308	4	83.750	-103.301	1040.3	
278	5	84.509	-100.615	1019.8	-20.8	309	5	83.703	-102.583	1028.4	
279	6	84.481	-101.297	1020.0	-19.8	310	6	83.678	-102.141	1015.8	
280	7	84.456	-101.477	1020.3	-21.5	311	7	83.687	-102.364	1017.7	
281	8	84.451	-101.227	1017.8	-17.3	312	8	83.701	-102.837	1037.9	
282	9	84.452	-100.823	1009.3	-14.8	313	9	83.592	-103.395	1032.3	
283	10	84.487	-100.173	1009.1	-18.8	314	10	83.520	-104.001	1028.7	
284	11	84.505	-99.603	1005.9	-15.3	315	11	83.505	-104.135	1028.7	
285	12	84.497	-99.106	999.0	-25.0	316	12	83.498	-104.183	1032.6	
286	13	84.466	-99.415	1009.6	-18.7	317	13	83.487	-104.242	1036.5	
287	14	84.381	-99.811	1013.2	-15.7	318	14	83.437	-105.238	1031.8	
288	15	84.224	-100.667	1017.3	-14.2	319	15	83.412	-106.182	1033.5	
289	16	84.119	-101.313	1018.3	-14.5	320	16	83.408	-106.906	1032.6	
290	17	84.024	-101.840	1013.3	-17.6	321	17	83.354	-107.562	1032.1	
291	18	83.998	-102.243	1016.7	-26.0	322	18	83.390	-107.910	1031.4	
292	19	84.006	-102.935	1012.4	-29.6*	323	19	83.354	-107.986	1028.7	
293	20	84.004	-103.214	1007.2	-38.7*	324	20	83.328	-108.606	1016.9	
294	21	83.990	-103.353	1015.1	-48.1*	325	21	83.277	-109.571	1023.2	
295	22	83.969	-103.696	1019.9		326	22	83.242	-110.153	1015.2	
296	23	83.915	-104.212	1009.4	-27.7*	327	23	83.226	-110.447	1017.6	
297	24	83.870	-104.643	1020.4	-17.2	328	24	83.184	-110.929	1016.0	
298	25	83.800	-104.805	1022.5	-16.6	329	25	83.129	-111.450	1018.6	
299	26	83.757	-105.006	1019.3	-21.2	330	26	83.076	-111.553	1016.2	
300	27	83.716	-105.177	1013.7	-27.8	331	27	83.058	-111.313	1013.3	
301	28	83.704	-105.102	1015.9							
302	29	83.704	-104.862	1015.4							
303	30	83.688	-105.162	1008.2							
304	31	83.668	-105.195	1009.1							

BUOY 1793

BUOY(1793) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1793) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
255	12	78.095	-150.323	970.1	-5.7	274	1	78.965	-151.236
256	13	78.070	-150.364	1018.9	-8.6	275	2	79.096	-151.241
257	14	78.061	-150.373	967.5	-4.5	276	3	79.119	-151.388
258	15	78.068	-150.404	963.1	-7.4	277	4	79.016	-151.475
259	16	78.076	-150.698	964.5	-8.5	278	5	78.946	-151.201
260	17	78.201	-150.884	963.5	-7.0	279	6	78.928	-151.033
261	18	78.407	-151.238	977.4	-2.2	280	7	79.034	-150.679
262	19	78.622	-151.789	986.0	-2.0	281	8	79.045	-150.380
263	20	78.768	-151.809	1003.9	-2.8	282	9	79.133	-149.803
264	21	78.807	-152.010	1004.9	-5.6	283	10	79.167	-149.248
265	22	78.817	-152.096	1012.9	-5.3	284	11	79.180	-148.962
266	23	78.836	-152.099	1016.6	-11.5	285	12	79.149	-148.908
267	24	78.828	-152.084	1012.4	-5.5	286	13	79.122	-148.941
268	25	78.832	-152.016	1012.1	-5.3	287	14	79.106	-149.119
269	26	78.883	-152.069	1009.6	-4.4	288	15	79.093	-149.328
270	27	78.891	-152.036	1008.0	-6.8	289	16	79.059	-149.573
271	28	78.868	-151.916	1009.2	-7.8	290	17	79.019	-149.856
272	29	78.876	-151.628	1011.6	-12.0	291	18	78.964	-149.979
273	30	78.875	-151.505	1019.4	-11.8	292	19	78.898	-150.101
					293	20	78.789	-150.180	1008.7
					294	21	78.736	-150.321	1010.4
					295	22	78.699	-150.308	1015.2
					296	23	78.641	-150.203	1022.9
					297	24	78.627	-150.071	1026.4
					298	25	78.657	-150.269	1020.8
					299	26	78.678	-150.862	1017.9
					300	27	78.667	-151.351	1021.1
					301	28	78.628	-151.572	1021.1
					302	29	78.625	-151.582	1019.2
					303	30	78.714	-151.624	1013.1
					304	31	78.884	-151.691	1009.2
									-12.3

BUOY(1793) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1793) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
305	1	78.965	-151.706	1005.4	-11.6	335	1	78.418	-154.973
306	2	78.963	-151.297	1020.4	-22.8	336	2	78.401	-154.879
307	3	78.991	-151.044	1026.4	-30.1	337	3	78.421	-154.322
308	4	78.994	-150.790	1035.7	-28.4	338	4	78.447	-154.051
309	5	79.023	-150.866	1038.6	-22.1	339	5	78.460	-154.013
310	6	79.082	-151.578	1020.9	-12.6	340	6	78.466	-154.170
311	7	79.180	-151.749	1011.1	-6.8	341	7	78.440	-154.563
312	8	79.122	-151.281	1022.3	-17.1	342	8	78.481	-154.758
313	9	78.997	-151.250	1038.2	-24.5	343	9	78.451	-154.784
314	10	78.912	-150.923	1031.2	-23.8	344	10	78.409	-154.950
315	11	78.784	-150.843	1018.7	-16.4	345	11	78.434	-155.315
316	12	78.774	-151.015	1024.7	-17.3	346	12	78.514	-155.890
317	13	78.789	-151.351	1029.0	-17.5	347	13	78.602	-155.836
318	14	78.810	-151.724	1029.2	-16.7	348	14	78.649	-155.789
319	15	78.807	-152.148	1025.7	-21.3	349	15	78.648	-155.739
320	16	78.826	-152.485	1029.4	-22.9	350	16	78.605	-155.614
321	17	78.823	-152.818	1026.7	-18.3	351	17	78.595	-155.298
322	18	78.776	-153.124	1013.8	-15.1	352	18	78.641	-155.153
323	19	78.858	-153.644	1026.6	-19.6	353	19	78.830	-154.821
324	20	78.858	-153.998	1022.1	-19.5	354	20	78.792	-154.382
325	21	78.797	-154.350	1015.0	-22.3	355	21	78.763	-154.378
326	22	78.698	-154.810	1018.0	-24.4	356	22	78.923	-154.238
327	23	78.611	-154.911	1010.9	-26.9	357	23	78.940	-154.085
328	24	78.566	-155.178	1013.0	-25.0	358	24	78.933	-153.705
329	25	78.498	-155.381	1010.7	-20.6	359	25	78.844	-153.595
330	26	78.427	-155.590	1014.4	-21.3	360	26	78.818	-153.608
331	27	78.376	-155.580	1016.7	-27.1	361	27	78.765	-153.580
332	28	78.342	-155.428	1016.4	-31.5	362	28	78.730	-153.463
333	29	78.350	-155.298	1016.7	-33.3	363	29	78.738	-153.111
334	30	78.389	-155.157	1011.4	-30.8	364	30	78.707	-152.568
					365	31	78.625	-152.270	1034.5
									-25.9

BUOY 1901

BUOY(1901) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1901) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	82.911	171.978	1033.9	-30.4	32	1	83.402	173.382	1025.2	-33.9
2	2	82.870	172.491	1038.5	-27.0	33	2	83.425	173.275	1025.2	-35.3
3	3	82.759	172.780	1032.2	-26.8*	34	3	83.454	173.133	1026.9	-33.5
4	4	82.637	172.805	1020.6	-22.0	35	4	83.480	173.024	1029.4	-33.7
5	5	82.576	172.483	1021.5	-25.0	36	5	83.484	173.030	1025.8	-34.0
9	9	82.546	172.481	1057.5	-27.6	37	6	83.485	173.010	1017.2	-38.1
10	10	82.524	172.526	1053.8	-25.0	38	7	83.404	173.620	1017.2	-34.4
11	11	82.482	172.730	1050.0	-23.1	39	8	83.369	173.743	1026.5	-33.1
14	14	82.497	172.535	1031.8	-26.5	41	10	83.356	174.555	1019.0	-30.3
15	15	82.507	172.438	1029.8	-26.8	43	12	83.355	174.790	1026.8	-35.4
16	16	82.534	172.446	1034.1	-29.5	44	13	83.349	174.836	1024.8	-32.1
17	17	82.582	172.709	1038.1	-29.4	47	16	83.348	174.873	1033.9	-33.7
18	18	82.612	173.130	1040.4	-28.7	49	18	83.443	174.878	1033.2	-29.9
19	19	82.622	173.594	1043.8	-27.9	51	20	83.540	174.696	1030.3	-29.0
20	20	82.633	173.898	1044.2	-27.3	52	21	83.577	174.543	1018.3	-29.0
21	21	82.672	174.116	1039.6	-25.3	53	22	83.634	174.270	1012.6	-30.8
22	22	82.705	174.278	1034.7	-27.8	54	23	83.688	173.833	994.3	-29.1
23	23	82.760	174.479	1036.3	-25.0	55	24	83.711	173.729	991.3	-32.5
24	24	82.854	174.680	1030.4	-24.7	56	25	83.732	174.090	997.6	-34.5
25	25	82.999	174.905	1018.5	-23.6	57	26	83.808	174.624	1016.7	-28.7
26	26	83.092	175.225	1023.8	-24.7	58	27	83.882	174.518	1025.3	-32.4
27	27	83.121	175.122	1031.4	-32.2	59	28	83.935	173.860	1015.2	-26.5
28	28	83.172	174.473	1015.5	-22.9						
29	29	83.267	173.692		-21.2*						
30	30	83.330	173.197	1003.2	-24.1						
31	31	83.363	173.306	1012.3	-31.3						

BUOY(1901) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1901) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	83.958	173.803	1022.2	-26.0	91	1	84.259	166.926	1008.1	-24.7
61	2	83.995	173.890	1029.8	-26.9	92	2	84.297	166.603	1007.0	-27.1
62	3	84.064	173.829	1027.3	-24.9	93	3	84.327	166.379	1007.3	-26.5
63	4	84.116	174.015	1036.6	-30.2	94	4	84.376	166.456	1012.0	-28.4
64	5	84.142	174.034	1035.6	-28.6	95	5	84.433	166.469	1015.7	-27.1
65	6	84.178	173.927	1030.2	-30.1	96	6	84.461	166.340	1020.5	-25.3
66	7	84.215	173.666	1017.0	-26.1	97	7	84.434	166.079	1028.2	-23.7
67	8	84.249	173.476	1018.3	-31.7	98	8	84.458	165.846	1027.7	-23.3
68	9	84.278	173.134	1012.4	-27.2	99	9	84.478	165.694	1032.4	-21.9
69	10	84.332	172.311	1006.1	-21.5	100	10	84.484	165.397	1031.1	-21.9
70	11	84.369	172.030	1003.0	-26.2	102	12	84.512	164.954	1032.1	-15.8
71	12	84.386	171.973	1012.5	-28.7	103	13	84.510	164.986		-18.0*
72	13	84.386	171.930	1018.6	-34.5	104	14	84.501	164.820	1027.7	-21.1
73	14	84.376	171.924	1025.3	-36.1	105	15	84.492	164.807	1018.5	-21.5
74	15	84.362	172.359	1017.1	-30.3	106	16	84.490	164.830	1016.8	-20.3
75	16	84.402	173.566	1006.0	-25.7	107	17	84.506	164.793	1018.6	-20.3
76	17	84.462	173.393	1019.2	-29.2	108	18	84.540	164.548		-18.0*
77	18	84.465	173.072	1011.9	-29.3	109	19	84.570	164.132	1016.0	-11.9
78	19	84.460	173.272	1017.4	-26.7	111	21	84.571	163.888	1011.2	-11.2
79	20	84.478	173.410	1030.8	-30.6	112	22	84.547	164.271	1014.7	-13.9
81	22	84.598	172.279	1016.8	-22.6	114	24	84.541	165.429	1028.0	-17.9
83	24	84.714	170.264	1025.1	-18.5	116	26	84.502	165.597	1033.9	-21.1
84	25	84.790	169.438	1031.8	-21.3	117	27	84.474	165.562	1026.7	-19.2
85	26	84.789	169.106	1031.8	-23.7*	118	28	84.415	165.350	1022.2	-17.2
86	27	84.721	169.115	1031.3	-22.0*	120	30	84.308	165.241	1007.7	-11.5
88	29	84.488	168.432	1019.2	-20.5						
89	30	84.343	167.650	1011.5	-17.1						
90	31	84.262	167.071	1009.3	-19.2						

BUOY 1901

BUOY(1901) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1901) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
121	1	84.258	164.944	1009.9	-16.8	152	1	85.373	164.715	1010.1	-2.1
122	2	84.235	164.800	1007.7	-17.8	153	2	85.458	164.615	1014.7	-2.1
123	3	84.238	164.736	1005.0	-17.2	155	4	85.689	163.909	996.1	-1.4
124	4	84.257	164.690	1010.1	-18.4	156	5	85.782	163.718	996.6	-0.1
125	5	84.266	164.660	1012.0	-18.2	157	6	85.849	163.702	1001.3	-0.2
126	6	84.281	164.706	1010.9	-18.2	158	7	85.916	163.650	999.7	0.2
127	7	84.305	164.633	1008.5	-18.3	159	8	85.941	163.413	999.8	-1.0
128	8	84.334	164.680	1006.3	-19.2	160	9	85.891	163.769	999.8	-0.2
129	9	84.381	164.880	1007.0	-19.6	161	10	85.814	163.901	1001.6	0.1
130	10	84.445	165.044	1011.0	-18.5	162	11	85.795	164.124	1005.4	-0.2
131	11	84.505	165.127	1018.5	-15.9	163	12	85.796	164.919	1007.8	-1.0
132	12	84.561	164.823	-15.6*	164	13	85.867	166.192	1015.0	-0.8	
133	13	84.559	164.189	1015.7	-15.9	165	14	85.965	166.815	1017.0	-0.4
134	14	84.535	163.323	1017.6	-13.9	166	15	86.042	167.481	1019.6	-0.3
135	15	84.502	162.931	1019.1	-13.6	167	16	86.138	167.613	1022.8	0.4
136	16	84.493	162.912	1021.9	-12.8	168	17	86.223	167.307	1023.4	1.0
138	18	84.544	163.112	1025.4	-10.5	169	18	86.287	166.721	1022.0	1.4
139	19	84.598	163.927	1025.2	-8.1	170	19	86.358	166.077	1019.6	1.8
140	20	84.657	164.471	1027.6	-6.6	171	20	86.412	165.422	1021.3	1.2
141	21	84.748	165.027	1018.6	-5.2	172	21	86.440	164.794	1023.6	2.3
142	22	84.817	165.639	1014.7	-3.8	173	22	86.470	163.724	1029.9	2.8
143	23	84.910	166.693	1017.3	-4.9	174	23	86.481	163.244	1031.9	2.0
144	24	84.964	167.390	1025.0	-3.7	175	24	86.467	162.811	1032.0	0.9
145	25	85.004	167.664	1026.7	-3.6	176	25	86.404	162.611	1023.9	-0.2
149	29	85.156	166.313	1008.8	-0.9	177	26	86.374	162.051	1021.6	0.3*
150	30	85.229	165.615	1006.7	-0.2	178	27	86.360	161.495	1020.2	0.9
151	31	85.288	164.854	1004.5	-1.2	180	29	86.428	159.317	1008.6	-0.2*
					181	30	86.499	158.939	1005.7	0.8	

BUOY(1901) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1901) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
182	1	86.561	159.158	1003.0	3.1*	213	1	86.768	154.729	-1.1
183	2	86.552	159.080	999.3	1.6*	214	2	86.697	154.496	0.3
184	3	86.571	159.313	1003.4	2.2*	215	3	86.669	154.765	0.8*
185	4	86.593	159.078	1002.3	1.8*	216	4	86.691	155.002	0.6
186	5	86.626	158.873	998.0	1.6	217	5	86.713	154.987	0.8
187	6	86.630	159.723	1000.5	0.6	218	6	86.710	154.810	0.4
188	7	86.698	160.329	1000.4	-0.2	219	7	86.687	155.153	0.1
189	8	86.730	159.996	1007.7	0.1	220	8	86.702	154.928	-0.3
190	9	86.680	160.710	1013.4	0.5	221	9	86.721	152.725	0.2
191	10	86.594	161.585	1016.0	1.2	222	10	86.742	151.704	0.4
192	11	86.543	161.862	1021.3	1.7	223	11	86.751	151.220	0.5
193	12	86.509	162.568	1020.7	1.7*	224	12	86.722	151.507	0.1
194	13	86.513	163.033	1016.3	1.3	225	13	86.673	151.776	-0.9
195	14	86.481	163.360	1013.8	0.4	226	14	86.646	152.285	-1.7
196	15	86.408	162.327	1016.3	0.4	227	15	86.615	152.428	-0.7
197	16	86.373	161.488	1017.2	0.4	228	16	86.538	152.230	-1.3
198	17	86.386	161.576	1017.9	0.6	229	17	86.476	150.919	-1.5
199	18	86.463	162.227	1018.8	0.4	230	18	86.384	149.594	0.4
200	19	86.531	162.181	1014.3	1.0	231	19	86.336	149.291	-0.5
201	20	86.567	161.928	1010.6	0.4	232	20	86.262	148.635	-1.1
202	21	86.553	161.951	1009.3	1.2	233	21	86.269	148.266	-1.6
203	22	86.572	162.415	1012.7	1.2	234	22	86.295	148.795	-1.1
204	23	86.614	162.396	1015.0	1.2	237	25	86.379	147.945	-4.4
205	24	86.661	162.143	1018.1	1.5	238	26	86.358	146.734	-5.2
206	25	86.704	162.035	1016.3	1.7*	239	27	86.327	148.006	-0.4
207	26	86.840	161.384	1004.0	0.6	240	28	86.258	148.185	0.1
208	27	86.954	160.791	997.5	1.1	242	30	86.161	147.127	-0.6*
209	28	87.001	160.066	997.6	0.9	243	31	86.176	146.838	-1.4
210	29	86.965	158.856	993.8	0.4					
211	30	86.890	157.555	995.3	0.6					
212	31	86.822	155.940	-0.2						

BUOY 1901

BUOY(1901) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1901) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
244	1	86.174	146.557	-2.4	274	1	87.360	125.714	1014.9	-13.7	
245	2	86.235	146.318	-2.3	275	2	87.350	125.428	1016.3	-13.6	
246	3	86.368	146.085	1004.4	-2.5	276	3	87.372	125.586	1016.4	-13.6
247	4	86.430	146.484	1013.3	-2.4	277	4	87.386	125.641	1022.8	-14.5
248	5	86.488	147.579	1019.4	-3.5	278	5	87.395	125.216	1023.4	-16.6
249	6	86.560	148.069	1020.3	-5.3	279	6	87.417	124.237	1018.8	-21.2
250	7	86.664	148.123	1016.7	-5.2	280	7	87.419	122.707	1011.6	-20.2
251	8	86.736	148.270	1015.4	-2.1	281	8	87.394	120.924	1010.6	-18.9
252	9	86.791	148.485	1017.4	-2.1	283	10	87.241	117.370	1004.5	-17.4
253	10	86.870	148.074	1015.6	-4.5	286	13	87.160	122.844	1026.2	-21.6*
254	11	86.977	146.695	1008.2	-3.3*	287	14	87.203	124.566	1032.7	-22.3*
255	12	87.129	145.583	1007.9	-2.7*	288	15	87.266	126.529	1036.3	-18.2
256	13	87.160	145.262		-3.1*	289	16	87.290	128.314	1035.9	-20.7
257	14	87.279	143.330	1018.4	-4.0	290	17	87.325	129.966	1032.0	-18.1
258	15	87.376	141.944	1021.8	-3.2	291	18	87.331	131.427	1035.3	-20.0
260	17	87.461	140.036	1019.2	-9.0	292	19	87.319	132.516	1029.5	-14.0
261	18	87.462	138.501	1019.9	-8.0	293	20	87.278	133.187	1024.6	-13.8
262	19	87.455	136.364	1021.6	-6.0	295	22	87.245	133.524	1017.0	-14.1
263	20	87.431	134.435	1019.3	-9.4*	296	23	87.294	133.083	1015.1	-14.9
264	21	87.412	133.220	1012.6	-8.9	297	24	87.352	132.299	1015.5	-17.2
265	22	87.411	131.514	1014.4	-7.8	298	25	87.398	131.977	1019.3	-20.9
266	23	87.445	130.903	1022.9	-6.7	299	26	87.417	131.697	1027.1	-21.4
267	24	87.451	129.572	1027.5	-5.2	300	27	87.406	131.832	1031.1	-23.5
268	25	87.433	127.704	1028.5	-6.1	301	28	87.352	134.065	1020.6	-18.1*
269	26	87.402	126.716	1024.1	-6.5	302	29	87.269	135.518	1016.4	-24.8*
272	29	87.330	126.926	1012.0	-9.2	303	30	87.306	134.395	1028.2	-29.7
273	30	87.339	126.562	1015.5	-12.9	304	31	87.259	134.477	1014.9	-25.6

BUOY(1901) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1901) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
305	1	87.289	134.315	1009.5	-23.8	335	1	87.370	145.374	999.1	-32.8
306	2	87.342	133.436	1011.8	-19.6	336	2	87.464	143.722	1003.2	-34.0
307	3	87.329	132.459	1009.1	-20.7	337	3	87.470	142.213	1000.6	-31.6
308	4	87.376	132.314	1010.0	-22.9*	338	4	87.461	142.787	1003.2	-29.1
309	5	87.465	133.062	1019.1	-21.6*	341	7	87.586	143.302	1017.9	-34.7
310	6	87.494	132.887	1032.5	-30.4	342	8	87.609	143.555	1016.0	-33.8
311	7	87.524	132.341	1030.6	-31.5	343	9	87.687	144.680	1006.3	-28.8
312	8	87.549	132.050	1029.5	-26.4	344	10	87.719	145.531	1006.4	-30.1
313	9	87.560	133.125	1033.6	-23.5	345	11	87.784	146.190	1010.1	-33.0
314	10	87.530	135.834	1032.8	-18.0	346	12	87.818	145.983	1018.5	-35.8
315	11	87.464	138.016	1032.1	-17.0	347	13	87.835	144.839	1019.3	-31.8
316	12	87.412	138.124	1027.7	-17.8	350	16	87.853	140.544	1021.9	-37.1
317	13	87.431	137.377	1030.1	-21.3	351	17	87.867	140.536	1027.8	-38.5
318	14	87.508	136.859	1046.1	-22.0	352	18	87.920	139.980	1031.6	-33.2
319	15	87.494	137.023	1050.2	-24.2	354	20	88.065	137.656	1021.2	-34.8
320	16	87.453	136.907	1051.1	-18.7	355	21	88.133	137.891	1019.2	-33.2
324	20	87.282	137.846	1038.8	-22.4	356	22	88.162	137.328	1015.2	-31.3
325	21	87.258	138.698	1030.2	-25.7	357	23	88.157	136.344	1018.1	-27.7
326	22	87.248	140.382	1021.1	-20.6	358	24	88.149	136.486	1017.5	-34.1
327	23	87.212	141.279	1026.5	-25.7	359	25	88.162	137.526	1019.1	-32.2
329	25	87.222	143.361	1015.4	-27.4	360	26	88.227	139.406	1016.5	-29.4
330	26	87.256	144.773	1004.5	-21.0*	361	27	88.301	141.289	1020.9	-26.1
333	29	87.267	145.268	1012.6	-32.2	362	28	88.354	141.831	1012.2	-22.2
334	30	87.287	145.211	1006.0	-33.9	363	29	88.424	141.742	1000.4	-21.3
					364	30	88.462	142.655	1005.4	-29.9	
					365	31	88.478	146.221	1014.1	-28.8	

BUOY 1902

		BUOY(1902) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1902) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	80.218	177.058	1034.1	-31.6	32	1	80.426	175.522	1024.5	-27.4
2	2	80.171	177.385	1034.0	-28.5	33	2	80.446	175.402	1024.8	-29.0*
3	3	80.073	177.329	1026.6	-28.5	34	3	80.475	175.364	1029.5	-28.7
4	4	79.950	177.036	1017.1	-25.0	35	4	80.508	175.331	1030.5	-26.7
5	5	79.896	176.911	1016.8	-23.0	36	5	80.513	175.333	1028.6	-26.3
6	6	79.915	176.717	1026.5	-21.4	37	6	80.494	175.399	1024.0	-32.4
7	7	79.925	176.641	1035.9	-19.5	39	8	80.374	176.296	1030.4	-32.5
8	8	79.894	176.723	1047.7	-23.1	40	9	80.360	176.509	1030.5	-32.2
9	9	79.828	176.653	1052.1	-25.6	42	11	80.384	176.767	1024.2	-29.8
11	11	79.738	176.326	1046.9	-23.9	44	13	80.373	176.727	1025.9	-32.0
12	12	79.722	176.178	1045.7	-24.2	45	14	80.371	176.746	1032.3	-30.4
13	13	79.746	175.949	1039.8	-23.2	46	15	80.372	176.738	1036.5	-32.7
14	14	79.780	175.881	1030.1	-24.4	47	16	80.373	176.729	1036.7	-33.2
15	15	79.779	175.800	1024.2	-25.7	48	17	80.387	176.683	1035.5	-31.7
16	16	79.772	175.749	1033.6	-26.5	49	18	80.442	176.610	1032.1	-29.0*
18	18	79.786	176.016	1044.1	-31.5	50	19	80.488	176.545	1033.0	-27.7*
19	19	79.802	176.263	1048.5	-32.0	51	20	80.525	176.437	1030.4	-27.2
20	20	79.826	176.433	1048.5	-27.9	52	21	80.562	176.266	1020.5	-26.8
21	21	79.857	176.663	1046.0	-29.9	54	23	80.673	175.714	995.3	-29.3
22	22	79.879	176.805	1040.9	-30.1	56	25	80.704	176.339	1003.6	-31.1
23	23	79.900	176.841	1040.3	-28.2	57	26	80.771	176.626	1021.7	-31.2
24	24	79.976	176.812	1032.3	-25.9	58	27	80.822	176.373	1020.4	-28.4
25	25	80.105	176.969	1024.0	-22.3	59	28	80.849	176.114	1014.2	-24.5
26	26	80.186	177.065	1027.1	-25.3						
27	27	80.203	176.834	1024.5	-26.8						
28	28	80.241	176.084	1009.7	-21.4						
29	29	80.329	175.588	1005.6	-20.4						
31	31	80.405	175.565	1016.2	-25.3						

		BUOY(1902) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1902) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	80.866	176.260	1027.7	-27.9	91	1	81.202	170.391	1004.2	-16.8
61	2	80.916	176.238	1027.8	-24.7	92	2	81.226	170.230	1000.1	-17.8
62	3	80.985	176.273	1031.4	-24.3	93	3	81.255	170.210	1007.7	-18.5
63	4	81.025	176.419	1037.3	-26.7	96	6	81.355	170.276	1018.2	-19.7
64	5	81.053	176.377	1036.5	-24.3	97	7	81.318	170.107	1022.7	-19.4
65	6	81.101	176.357	1032.1	-22.1	98	8	81.320	170.028	1026.1	-18.7
66	7	81.160	176.146	1016.2	-20.5	99	9	81.341	169.972	1029.8	-18.0
67	8	81.192	176.105	1017.0	-19.7	100	10	81.332	169.734	1025.2	-17.6
70	11	81.336	175.859	1010.8	-27.0	102	12	81.375	169.434	1031.4	-16.8
71	12	81.357	175.809	1015.3	-27.2	103	13	81.370	169.349	1030.4	-16.4
72	13	81.355	175.772	1020.6	-28.6	104	14	81.353	169.189	1024.4	-16.0
73	14	81.343	175.747	1029.2	-29.3	105	15	81.345	169.144	1016.2	-15.8
74	15	81.321	175.841	1025.1	-30.1	108	18	81.357	168.925	1014.0	-16.4
76	17	81.360	176.343	1018.7	-30.2	109	19	81.362	168.820	1012.0	-15.7
77	18	81.351	176.104	1010.0	-28.5	110	20	81.362	168.874	1013.1	-14.3
78	19	81.350	176.375	1024.3	-29.0	111	21	81.362	168.997	1014.7	-14.2
79	20	81.366	176.387	1031.0	-29.2	112	22	81.366	169.311	1021.9	-14.0
81	22	81.508	175.134	1006.0	-20.8	113	23	81.374	169.623	1028.8	-14.6
82	23	81.568	174.349	1008.4	-18.9	114	24	81.383	169.877	1034.7	-15.0
83	24	81.617	173.788	1015.4	-17.7	115	25	81.369	170.031	1037.3	-15.0
84	25	81.712	172.963	1023.7	-16.8	117	27	81.343	169.614	1023.5	-14.6
86	27	81.638	172.433	1027.6	-17.4	118	28	81.291	169.338	1023.2	-14.0
87	28	81.549	172.115	1021.7	-16.8	119	29	81.253	169.315	1018.5	-13.6
88	29	81.418	171.549	1013.9	-16.4	120	30	81.230	169.356	1008.0	-13.0
90	31	81.202	170.415	1008.8	-15.6						

BUOY 1902

BUOY(1902) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1902) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
123 3	81.143	169.424	1002.2	-13.6	152 1	82.134	170.610	1013.4	-2.2
124 4	81.155	169.433	1007.3	-14.5	153 2	82.216	171.016	1020.2	-2.4
125 5	81.160	169.450	1011.4	-15.5	154 3	82.306	171.102	1017.5	-2.9
127 7	81.199	169.566	1006.1	-16.7	155 4	82.455	171.321	1000.6	-2.7
128 8	81.247	169.711	1004.5	-16.9	156 5	82.513	171.979	1001.9	-1.5
129 9	81.304	169.960	1008.4	-16.6	157 6	82.541	172.311	1006.3	-1.0
130 10	81.369	170.256	1013.3	-16.1*	158 7	82.588	172.399	1002.2	-1.1
131 11	81.416	170.055	1016.6	-15.1	159 8	82.587	172.773	1001.3	-1.0
132 12	81.408	169.620	1011.2	-14.0	160 9	82.544	173.085	1004.3	-0.9
133 13	81.389	169.344	1011.2	-12.7	162 11	82.384	173.901	1009.4	-0.5
134 14	81.366	169.175	1012.1	-12.4	163 12	82.390	174.287	1015.5	-0.5
135 15	81.349	169.098	1015.4	-11.7	164 13	82.456	174.614	1018.5	-0.5
136 16	81.348	169.081	1019.9	-10.4	165 14	82.554	174.891	1022.0	-0.4
137 17	81.355	169.070	1026.1	-10.3	166 15	82.642	175.106	1023.1	-0.4
138 18	81.383	169.129	1027.5	-9.6*	167 16	82.757	175.248	1023.0	-0.3
139 19	81.432	169.296	1028.9	-8.5*	168 17	82.845	175.109	1020.2	-0.2
143 23	81.696	170.660	1023.9	-5.3	169 18	82.933	174.786	1018.5	-0.1
145 25	81.787	170.982	1030.6	-5.3	170 19	83.009	174.510	1018.7	0.1
146 26	81.821	170.858	1024.9	-5.3	173 22	83.143	172.835	1025.3	0.8
148 28	81.885	170.236	1008.4	-2.8	176 25	83.125	171.844	1023.0	0.8
149 29	81.963	170.028	1006.8	-2.8	177 26	83.090	171.575	1017.1	1.4
150 30	82.018	169.872	1003.8	-2.4	178 27	83.082	171.296	1016.9	2.4
151 31	82.051	170.210	1006.6	-2.2	179 28	83.116	171.124	1016.0	1.5
					180 29	83.148	170.735	1006.9	1.3*

BUOY(1902) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1902) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
184 3	83.343	172.352	1004.1	1.1	213 1	83.719	175.564		0.2
187 6	83.440	173.088	1006.3	0.7	214 2	83.614	175.147		0.6
189 8	83.431	174.286	1008.7	-0.1	215 3	83.551	174.923		0.7
191 10	83.339	174.740	1017.3	1.1	217 5	83.597	175.565		0.6
192 11	83.299	174.668	1022.8	1.2	218 6	83.606	175.615		2.2
193 12	83.259	174.727	1023.5	2.4	219 7	83.612	175.385		2.4*
194 13	83.286	174.977	1022.1	1.1	220 8	83.617	175.410		1.1
195 14	83.308	175.608	1013.3	0.7	221 9	83.630	175.446		0.1*
197 16	83.300	175.185	1014.9	2.0	222 10	83.644	175.314		1.1
198 17	83.330	175.123	1018.0	1.8	223 11	83.699	174.806		1.7
200 19	83.423	175.331	1015.1	1.8	224 12	83.728	174.276		0.6*
201 20	83.456	175.403	1010.0	3.4	225 13	83.734	173.830		-0.2
202 21	83.466	175.408	1012.4	2.6	226 14	83.748	173.523		-1.2
205 24	83.633	175.523	1018.7	2.1	227 15	83.766	173.166		-1.3
207 26	83.807	175.839	1004.3	0.8	228 16	83.721	173.019		-0.9
208 27	83.903	176.686	1000.0	0.4	229 17	83.697	172.401		-1.3
209 28	83.971	177.003	990.2	1.2	230 18	83.639	171.558		-1.3
210 29	83.988	177.017	989.5	0.7	232 20	83.701	170.310		-0.4
211 30	83.917	176.983	989.5	0.7	235 23	83.794	169.322		-1.4
212 31	83.803	176.387		0.1	237 25	83.899	169.532		-2.4
					238 26	83.953	169.264		-4.3
					239 27	83.906	169.703		-2.6
					240 28	83.818	169.940		0.1
					241 29	83.770	169.801		-0.8*
					242 30	83.804	169.527		-0.7
					243 31	83.821	169.150		-1.5

BUOY 1902

BUOY(1902) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1902) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	83.816	169.065	-2.3	274	1	84.953	164.997	1013.7
245	2	83.850	169.261	-1.8	275	2	84.980	164.690	1014.7
246	3	83.959	170.133	1010.7	276	3	84.989	164.774	1018.4
247	4	84.049	171.301	1018.5	277	4	84.998	165.079	1024.3
248	5	84.049	172.051	1024.3	278	5	85.030	165.098	1022.4
249	6	84.063	172.465	1022.7	279	6	85.122	164.011	1012.5
250	7	84.090	172.510	1018.6	280	7	85.187	162.556	1004.5
251	8	84.100	172.699	1018.6	281	8	85.220	162.608	1007.8
253	10	84.176	172.880	1016.2	282	9	85.254	160.593	991.5
254	11	84.251	173.266	1013.2	283	10	85.284	159.897	994.9
255	12	84.409	173.968	1009.9	284	11	85.204	159.594	1010.6
256	13	84.412	174.013	1017.0	285	12	85.105	160.134	1021.1
259	16	84.692	174.190	1023.5	286	13	85.049	160.983	1030.3
260	17	84.716	174.040	1015.6	287	14	85.031	161.718	1037.5
261	18	84.762	173.336	1014.6	288	15	85.016	162.338	1041.8
262	19	84.843	171.796	1013.1	289	16	84.998	162.746	1040.2
263	20	84.889	169.568	1006.6	290	17	84.975	163.394	1036.3
264	21	84.909	167.848	1005.6	291	18	84.924	164.034	1035.8
265	22	84.965	167.504	1013.6	292	19	84.852	164.553	1028.3
266	23	85.012	167.146	1020.6	293	20	84.755	164.733	1024.5
267	24	85.041	166.487	1021.7	294	21	84.696	165.102	1019.8
268	25	85.053	165.448	1023.3	295	22	84.698	165.673	1017.5
269	26	85.041	164.733	1020.7	296	23	84.749	165.851	-17.1*
270	27	84.973	164.549	1010.6	299	26	84.871	166.215	1025.6
271	28	84.923	164.821	1004.2	-11.6	300	27	84.858	166.124
272	29	84.920	165.015	1009.8	-10.3	301	28	84.796	166.713
273	30	84.927	165.085	1015.5	-12.9	302	29	84.725	167.004
					303	30	84.713	165.862	1010.1
					304	31	84.694	164.578	-19.3
									-22.6
									-22.8

BUOY(1902) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1902) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
305	1	84.693	163.943	1008.6	-22.6	335	1	84.369	167.531
306	2	84.712	163.633	1004.8	-16.5	338	4	84.412	167.526
308	4	84.765	163.988	1018.8	-21.7	339	5	84.438	167.549
309	5	84.859	165.225	1026.7	-21.7	340	6	84.468	167.524
310	6	84.921	165.506	1032.2	-25.3	341	7	84.489	167.810
311	7	84.935	164.994	1027.8	-27.5	342	8	84.500	167.580
312	8	84.921	164.713	1033.4	-27.7	343	9	84.507	167.828
313	9	84.908	165.327	1039.3	-27.0	344	10	84.501	168.279
314	10	84.862	166.128	1037.5	-24.0	345	11	84.509	168.511
315	11	84.792	166.445	1031.4	-18.5	346	12	84.525	168.456
316	12	84.747	166.359	1024.7	-17.2	347	13	84.525	167.295
317	13	84.793	166.269	1030.7	-19.3	348	14	84.572	166.264
318	14	84.853	166.064	1046.9	-24.8	349	15	84.615	165.829
319	15	84.830	165.693	1046.5	-24.5	350	16	84.635	165.885
320	16	84.783	164.961	1047.7	-19.5	351	17	84.660	166.018
321	17	84.738	164.477	1045.9	-22.2	352	18	84.728	166.071
322	18	84.642	164.357	1037.7	-21.0	353	19	84.834	165.625
323	19	84.590	163.908	1039.8	-25.2	354	20	84.841	166.249
324	20	84.553	163.740	1038.0	-21.7	355	21	84.920	166.984
325	21	84.500	163.738	1032.9	-25.3	356	22	84.982	166.542
326	22	84.456	164.144	1026.7	-28.7	357	23	84.989	166.500
327	23	84.406	164.609	1024.6	-25.7	358	24	84.995	166.701
328	24	84.359	164.662	1026.3	-27.0	359	25	84.966	166.974
329	25	84.335	164.930	1024.1	-32.3	360	26	84.986	167.550
330	26	84.339	165.628	1017.2	-29.9	361	27	85.022	168.583
331	27	84.324	166.947	1006.6	-23.3	362	28	85.109	169.438
332	28	84.324	167.689	1003.5	-22.5	363	29	85.206	170.189
333	29	84.332	167.656	1006.2	-29.7	364	30	85.233	171.468
334	30	84.349	167.420	-34.3*	365	31	85.197	172.811	1023.5
									-23.4

BUOY 1903

BUOY(1903) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1903) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.438	171.863	1045.7	-30.3	32	1	75.668	168.980	1021.7	-28.8
2	2	75.420	171.953	1047.7	-28.8	33	2	75.669	168.912	1023.4	-28.7
3	3	75.389	171.970	1035.3	-27.8	34	3	75.670	168.905	1026.7	-27.9
4	4	75.389	171.970	1027.4	-28.5	35	4	75.676	168.802	1029.8	-26.2
5	5	75.390	171.956	1017.3	-26.4	36	5	75.635	168.778	1026.6	-24.2
6	6	75.413	171.873	1027.1	-20.7	37	6	75.590	168.824	1032.6	-28.0
7	7	75.428	171.793	1037.7	-21.2	40	9	75.596	168.794		-28.4*
8	8	75.405	171.794	1047.3	-23.3	41	10	75.628	168.748	1027.4	-27.1
9	9	75.347	171.716	1046.5	-25.9	42	11	75.640	168.758	1026.4	-25.6
10	10	75.283	171.504	1043.7	-22.3	43	12	75.638	168.729	1028.3	-27.1*
11	11	75.253	171.272	1040.8	-23.0	44	13	75.632	168.748	1030.0	-28.0
12	12	75.248	170.971	1036.5	-23.7	45	14	75.625	168.772	1032.3	-27.3
13	13	75.275	170.725	1037.4	-21.3	46	15	75.628	168.724	1032.0	-27.4
15	15	75.301	170.780	1025.5	-30.7	47	16	75.644	168.537	1029.7	-27.1
16	16	75.280	170.790	1033.2	-31.3	48	17	75.714	168.174	1025.8	-24.6
17	17	75.274	170.753	1041.2	-30.3	49	18	75.797	167.896	1024.6	-25.4
19	19	75.326	170.557	1045.6	-25.7	50	19	75.846	167.619	1025.8	-26.8
20	20	75.365	170.428	1050.4	-27.6	51	20	75.871	167.446	1023.6	-25.8
21	21	75.365	170.335	1049.8	-28.9	52	21	75.880	167.410	1017.6	-25.6
22	22	75.365	170.221	1039.9	-27.3	54	23	75.879	167.312	1005.6	-33.0
23	23	75.416	169.919	1031.5	-24.7	55	24	75.895	167.459	1036.3	-48.0*
24	24	75.551	169.459	1023.1	-22.3	56	25	75.967	167.648	1028.7	-39.6*
25	25	75.678	169.244	1023.1	-22.3	57	26	75.971	167.730	1020.5	-31.2
26	26	75.726	169.165	1023.3	-23.2	58	27	75.948	167.674	1021.6	-30.5
27	27	75.661	168.961	1012.1	-20.9	59	28	75.946	167.696	1020.6	-32.4
31	31	75.670	169.032	1017.4	-28.7						

BUOY(1903) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.975	167.531	1018.3	-24.9
62	3	76.061	167.430	1032.1	-27.7
63	4	76.066	167.358	1031.3	-25.5
64	5	76.113	167.197	1030.5	-23.0
65	6	76.206	166.880	1020.9	-19.5

BUOY 1904

BUOY(1904) 98 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1904) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
235	23	73.999	165.133		-1.7	244	1	74.013	164.410		0.3
236	24	73.948	165.284		-1.0	245	2	74.002	164.331		-0.3
237	25	73.880	165.320		-1.9	246	3	74.040	164.238	1015.0	-4.0
238	26	74.024	165.307		-2.0	247	4	74.038	164.135	1018.1	-3.4
239	27	74.078	164.824		-1.6	248	5	74.055	164.034	1017.1	-4.8
240	28	73.982	164.544		-1.8	249	6	74.085	163.960	1016.6	-1.4
241	29	73.957	164.466		-2.0*	252	9	74.301	163.507	1015.0	-1.1
242	30	73.988	164.539		-0.7*	253	10	74.431	163.255	1015.2	-3.5
243	31	74.014	164.588		-0.1	254	11	74.602	162.927	1008.1	-2.2
						255	12	74.737	162.623	1004.7	-1.2
						258	15	75.252	161.791	1011.7	-2.2
						259	16	75.307	161.505	1012.1	-4.4
						260	17	75.271	161.235	1003.1	-6.1
						263	20	75.078	160.238	986.5	-4.8*
						264	21	75.237	160.589	991.2	-3.2
						265	22	75.323	160.567	991.6	-1.6
						266	23	75.358	160.256	997.9	-2.9
						267	24	75.371	160.090	1010.0	-1.2
						268	25	75.337	159.968	1014.6	-1.9
						269	26	75.265	160.008	1016.9	-2.7
						270	27	75.243	159.979	1016.5	-3.3
						272	29	75.276	160.218	1015.3	-8.4*
						273	30	75.285	159.710	1003.7	-7.3

BUOY(1904) 98 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1904) 98 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
276	3	75.089	159.570	1030.2	-12.7	305	1	75.286	157.967	1011.1	-18.9
277	4	75.189	159.454	1008.9	-8.3	306	2	75.260	158.415	1012.6	-15.7
278	5	75.458	158.921	995.3	-3.5	307	3	75.268	158.742	1020.2	-14.6
279	6	75.481	159.229	1011.3	-10.3	308	4	75.253	158.754	1028.6	-16.3
280	7	75.480	159.173	1005.3	-9.6	309	5	75.250	158.923	1033.5	-13.1
281	8	75.445	159.071	997.3	-12.1	310	6	75.243	158.866	1030.0	-17.1
282	9	75.481	159.681	1003.8	-13.4	311	7	75.224	158.837	1031.4	-19.3
283	10	75.488	160.404	1011.4	-9.7	312	8	75.226	158.860	1038.7	-19.1
284	11	75.445	160.653	1015.0	-11.4	313	9	75.256	158.502	1027.2	-14.0
285	12	75.433	160.290	1015.8	-11.1	314	10	75.349	157.351	1011.4	-9.8
288	15	75.314	158.711	1024.9	-7.7	315	11	75.506	156.227	1012.2	-5.4
289	16	75.290	158.215	1030.1	-9.2	316	12	75.621	155.281	1013.8	-5.8
290	17	75.300	158.099	1034.3	-14.6	317	13	75.661	154.786	1017.4	-11.7
291	18	75.300	158.100	1040.9	-18.0	318	14	75.658	154.429	1022.1	-13.3
292	19	75.300	158.102	1039.7	-19.3	319	15	75.664	154.065	1035.4	-16.0
294	21	75.302	158.103	1030.6	-18.5	320	16	75.648	154.025	1028.6	-19.0
295	22	75.384	158.199	1023.5	-14.8	321	17	75.645	153.988	1034.7	-20.8
296	23	75.454	158.225	1020.1	-17.2	322	18	75.651	153.984	1037.8	-16.5
297	24	75.493	158.161	1017.6	-20.0	324	20	75.637	153.970	1033.6	-19.1
298	25	75.549	158.051	1018.7	-20.7	325	21	75.637	153.970	1033.5	-19.6
299	26	75.559	157.751	1019.9	-16.5	326	22	75.637	153.970	1035.5	-18.1
300	27	75.538	157.277	1025.0	-17.9	327	23	75.637	153.970	1034.0	-22.8
301	28	75.514	157.017	1031.3	-20.5	329	25	75.638	153.968	1031.8	-19.5
302	29	75.489	157.056	1028.5	-20.4	330	26	75.638	153.987	1031.4	-20.0
303	30	75.382	157.437	1011.9	-16.4	331	27	75.639	154.030	1029.4	-22.9
304	31	75.327	157.673	1008.7	-19.4	332	28	75.628	154.086	1028.2	-27.6
						333	29	75.611	154.348	1021.4	-27.3
						334	30	75.575	155.075	1013.5	-24.3

BUOY 1904

BUOY(1904) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
335	1	75.573	155.493	1008.9
336	2	75.561	156.011	1006.0
337	3	75.601	156.547	1011.5
338	4	75.624	156.812	1019.0
339	5	75.638	157.016	1019.7
340	6	75.619	157.173	1021.3
341	7	75.559	157.232	1020.4
342	8	75.531	157.244	1023.1
343	9	75.520	157.268	1023.1
346	12	75.481	157.310	1008.1
348	14	75.346	157.736	1004.3
349	15	75.396	157.652	1009.1
350	16	75.514	157.174	1013.9
351	17	75.524	157.096	1023.6
352	18	75.518	156.950	1014.6
354	20	75.524	156.871	1031.6
355	21	75.565	156.501	1011.7
356	22	75.570	156.480	1017.1
357	23	75.632	156.339	1017.8
358	24	75.690	156.370	1022.7
359	25	75.679	156.493	1032.5
360	26	75.673	156.492	1036.5
361	27	75.722	156.107	1028.7
362	28	75.848	155.715	1019.7
363	29	75.927	155.781	1029.2
364	30	75.928	155.958	1041.8
365	31	75.951	155.890	1035.2

BUOY 1905

BUOY(1905) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1905) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
236	24	73.893	174.596	-2.0*	244	1	73.801	174.069	-1.8
237	25	73.885	174.588	-1.4*	246	3	73.932	173.978	-3.7
239	27	73.882	174.292	-0.8	247	4	73.901	173.651	-2.3
240	28	73.858	173.902	-0.6	248	5	73.876	173.435	-1.0
241	29	73.781	173.757	-2.5	254	11	74.075	173.444	-2.2
242	30	73.694	173.697	-1.1	255	12	74.215	173.512	-1.9
243	31	73.736	173.975	-0.8	256	13	74.408	173.344	-1.5
					257	14	74.596	172.853	-0.4
					259	16	74.822	171.610	-2.8
					260	17	74.640	171.144	-4.5
					261	18	74.557	170.640	-3.5
					264	21	74.796	169.738	-3.6
					265	22	74.903	169.342	-2.0
					266	23	75.034	168.781	-2.0
					267	24	75.090	168.241	-1.0
					268	25	75.032	167.775	-3.6
					270	27	74.909	167.956	-5.4
					272	29	74.893	168.328	-8.4
					273	30	74.961	168.016	-3.6

BUOY(1905) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1905) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
274	1	74.932	168.030	1006.8	-8.4	306	2	74.750	165.589
275	2	74.749	167.821	1021.0	-13.4	307	3	74.780	165.961
276	3	74.646	168.268	1032.6	-14.5	308	4	74.773	166.089
277	4	74.750	168.352	1017.0	-9.3	309	5	74.772	166.141
278	5	75.029	168.125	1000.4	-3.7	311	7	74.708	166.068
279	6	75.054	168.032	1011.8	-8.1	312	8	74.688	166.092
280	7	75.063	167.730	1003.8	-6.2	313	9	74.702	165.612
281	8	75.059	167.629	995.5	-10.2	314	10	74.816	164.467
282	9	75.064	168.132	1008.9	-14.3	316	12	75.123	162.726
283	10	75.102	168.626	1013.6	-19.1	317	13	75.152	162.296
284	11	75.087	168.739	1013.1	-16.0	318	14	75.167	162.046
285	12	75.075	168.298	1013.0	-15.0	319	15	75.195	161.545
286	13	75.014	167.758	1006.2	-10.7*	320	16	75.167	161.491
288	15	74.980	166.586	1020.5	-6.8	321	17	75.166	161.480
289	16	74.962	165.910	1027.8	-9.4	322	18	75.164	161.475
291	18	74.943	165.443	1039.7	-21.5	323	19	75.094	161.435
292	19	74.897	165.430	1036.8	-20.5	324	20	75.040	161.244
295	22	74.876	165.583	1026.9	-17.1	325	21	75.023	161.220
296	23	74.953	165.722	1022.9	-20.5	326	22	75.017	161.213
297	24	75.012	165.680	1020.6	-22.5	327	23	75.015	161.220
299	26	75.044	165.119	1017.3	-18.4	328	24	75.011	161.274
300	27	75.005	164.690	1020.4	-20.4	329	25	75.009	161.244
301	28	74.962	164.315	1027.2	-24.6	330	26	75.005	161.250
302	29	74.926	164.302	1025.3	-25.4*	331	27	75.005	161.270
303	30	74.844	164.634	1010.0	-19.3*	332	28	75.005	161.310
					333	29	75.005	161.310	-33.2

BUOY 1905

BUOY(1905) 98 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
335	1	75.006	162.423	1009.8	-26.3
336	2	74.985	162.878	1008.8	-23.4
337	3	74.999	163.367	1014.2	-27.2
339	5	74.996	163.560	1020.5	-33.0
341	7	74.940	163.930	1018.9	-28.2
342	8	74.936	163.979	1021.2	-32.5
343	9	74.865	163.970	1022.3	-32.2
346	12	74.738	164.013	1002.8	-31.4
347	13	74.587	164.104	994.7	-29.1
348	14	74.497	164.370	1008.1	-34.1
349	15	74.497	164.370	1011.2	-30.5*
350	16	74.680	164.065	1013.9	-26.1*
351	17	74.687	163.996	1023.8	-30.9
353	19	74.682	163.949	1030.3	-30.3*
356	22	74.747	163.458	1015.5	-18.2
357	23	74.816	163.334	1020.5	-14.8
359	25	74.781	163.326	1032.0	-24.2
360	26	74.778	163.308	1035.9	-22.6
361	27	74.844	163.027	1032.0	-20.6
362	28	75.008	162.707	1022.8	-19.1
363	29	75.107	162.656	1032.2	-24.7
364	30	75.107	162.655	1042.5	-30.5
365	31	75.110	162.624	1038.2	-26.8

BUOY 1906

BUOY(1906) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1906) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
235	23	76.998	179.996	-1.7	244	1	76.876	179.825	-3.8
236	24	77.028	-179.909	-1.5	245	2	76.880	179.898	-1.6
237	25	77.035	-179.885	-2.5*	246	3	76.870	179.889	-3.9
239	27	77.067	179.626	-1.2*	247	4	76.832	179.678	-3.9
240	28	77.042	179.036	-4.0	248	5	76.825	179.328	-3.0
241	29	76.961	179.108	-1.1	249	6	76.827	179.200	1019.5
242	30	76.875	179.294	-1.8	250	7	76.816	179.137	-5.8
243	31	76.897	179.593	-1.9	251	8	76.813	179.021	1021.2
					252	9	76.829	178.930	1021.2
					253	10	76.847	178.855	1021.6
					254	11	76.895	178.796	1019.2
					255	12	77.022	178.879	-4.2
					256	13	77.122	179.224	1016.1
					257	14	77.230	179.241	-2.1
					258	15	77.335	179.241	1023.1
					259	16	77.383	178.603	-3.8
					260	17	77.368	177.494	998.3
					261	18	77.374	176.845	990.8
					262	19	77.414	176.547	-2.7
					263	20	77.450	176.722	987.0
					264	21	77.539	176.829	992.3
					265	22	77.659	176.469	1001.8
					269	26	77.804	175.753	-1.6
					270	27	77.744	175.574	1014.1
					273	30	77.713	175.767	-6.3
									-8.2

BUOY(1906) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(1906) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
274	1	77.745	175.546	1003.3	-7.0	305	1	77.588	173.827
275	2	77.624	175.407	1015.1	-14.1	306	2	77.599	1007.6
276	3	77.531	175.560	1028.5	-14.9	307	3	77.648	1011.4
277	4	77.525	175.726	1027.9	-16.4	308	4	77.675	174.411
278	5	77.711	175.509	1010.6	-5.3	309	5	77.691	1030.8
279	6	77.853	175.533	1006.8	-7.4	310	6	77.632	174.550
280	7	77.831	175.787	1015.4	-14.6	311	7	77.527	174.269
281	8	77.966	175.319	986.1	-5.3	312	8	77.480	1023.5
282	9	77.990	176.060	1005.0	-15.3	314	10	77.571	174.547
283	10	78.083	176.865	1008.2	-12.7	315	11	77.517	1036.2
284	11	78.074	177.167	1016.3	-12.3	316	12	77.464	-22.3
285	12	78.062	176.933	1020.4	-21.6	319	15	77.439	-22.8
286	13	78.058	176.324	1021.5	-18.1	320	16	77.480	1031.4
287	14	78.102	175.409	1027.4	-13.7	321	17	77.571	1038.4
288	15	78.117	174.637	1034.7	-17.3	322	18	77.688	-24.6
289	16	78.099	173.978	1037.9	-21.2	323	19	77.688	1036.0
290	17	78.055	173.591	1039.3	-23.6	324	20	77.517	-18.9
291	18	78.001	173.519	1038.0	-22.4	325	21	77.465	-20.6
292	19	77.911	173.509	1034.9	-17.7	326	22	77.422	1032.6
293	20	77.810	173.653	1028.4	-17.3	327	23	77.398	-25.4
294	21	77.705	173.822	1028.1	-18.4	328	24	77.304	1027.9
295	22	77.684	174.160	1024.2	-18.8	329	25	77.242	-28.1
296	23	77.695	174.474	1023.6	-18.4	330	26	77.190	1026.6
297	24	77.736	174.625	-20.6*	331	27	77.155	1028.6	
298	25	77.768	174.538	1021.1	-21.0	332	28	77.130	-31.1
299	26	77.757	174.053	1022.3	-18.2	333	29	77.088	1023.3
300	27	77.732	173.602	1027.5	-22.1	334	30	77.073	-29.1
301	28	77.683	173.316	1029.2	-23.8				-26.0
302	29	77.615	173.381	1017.9	-21.0				-26.7
303	30	77.569	173.622	1004.3	-17.4				-30.2
304	31	77.572	173.706	1004.9	-26.2				-29.1

BUOY 1906

BUOY(1906) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
335	1	77.061	171.465	1006.6
336	2	77.058	171.906	1003.9
337	3	77.058	172.510	1009.5
338	4	77.034	172.833	1015.7
339	5	77.002	173.065	1016.7
340	6	76.987	173.219	1016.9
341	7	76.959	173.175	1018.0
342	8	76.867	173.240	1018.6
343	9	76.778	173.320	1019.6
344	10	76.719	173.340	1013.7
346	12	76.544	173.154	993.2
349	15	76.588	173.255	1019.9
350	16	76.655	173.110	1020.9
351	17	76.702	172.894	1027.4
352	18	76.789	172.589	1015.0
353	19	76.832	172.826	1027.4
354	20	76.820	172.873	1037.7
356	22	76.945	172.295	1014.7
357	23	76.988	172.404	1024.1
358	24	77.020	172.513	1017.6
359	25	76.984	172.495	1031.0
360	26	76.972	172.542	1039.8
361	27	77.000	172.504	1041.8
362	28	77.120	172.459	1032.6
363	29	77.243	172.691	1029.1
364	30	77.241	173.029	1040.6
365	31	77.223	173.175	1043.4

BUOY 2159

BUOY(2159) 98 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2159) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
152	1	75.863	-172.343			255	12	78.371	-168.572		
153	2	75.852	-172.399			256	13	78.405	-167.955		
						257	14	78.421	-167.677		
						258	15	78.444	-167.570		
						259	16	78.531	-167.942		

BUOY 2385

BUOY(2385) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2385) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	72.259	168.790	1041.4	-33.0	32	1	72.473	167.670	1018.3	-38.8
2	2	72.259	168.796	1044.7	-33.5	33	2	72.470	167.619	1022.0	-38.6
3	3	72.258	168.792	1031.2	-31.8	34	3	72.470	167.616	1024.8	-38.3
4	4	72.260	168.798	1025.7	-30.9	35	4	72.467	167.504	1025.1	-32.6
5	5	72.258	168.796	1012.6	-23.8	36	5	72.431	167.367	1021.1	-28.2
6	6	72.259	168.801	1020.7	-20.3	37	6	72.412	167.369	1032.0	-32.1
7	7	72.261	168.788	1033.2	-23.8	38	7	72.412	167.374	1032.8	-35.4
8	8	72.259	168.791	1041.1	-26.1	39	8	72.417	167.355	1030.5	-30.0
9	9	72.246	168.774	1042.1	-24.8	40	9	72.418	167.348	1028.3	-30.4
10	10	72.223	168.737	1036.8	-23.7	41	10	72.417	167.348	1024.4	-29.9
11	11	72.219	168.698	1031.2	-20.9	42	11	72.419	167.345	1024.3	-33.1
12	12	72.216	168.626	1029.2	-19.7	43	12	72.418	167.352	1026.2	-34.6
13	13	72.227	168.623	1041.5	-29.4	44	13	72.418	167.349	1027.8	-33.2
14	14	72.258	168.630	1036.4	-32.3	45	14	72.417	167.354	1026.2	-31.3
15	15	72.231	168.742	1029.9	-28.0	46	15	72.418	167.352	1023.6	-30.1
16	16	72.219	168.731	1033.6	-35.1	47	16	72.416	167.354	1021.5	-28.4
17	17	72.218	168.684	1037.5	-38.5	48	17	72.416	167.357	1021.5	-27.4
18	18	72.220	168.590	1037.5	-29.3	49	18	72.416	167.356	1016.8	-28.3
19	19	72.276	168.334	1039.4	-29.4	50	19	72.413	167.357	1016.5	-27.3
20	20	72.301	168.121	1045.6	-32.3	51	20	72.417	167.358	1022.0	-29.9
21	21	72.297	168.096	1044.6	-31.7	52	21	72.417	167.354	1018.9	-34.8
22	22	72.294	168.062	1033.3	-31.4	53	22	72.418	167.351	1014.3	-35.1
23	23	72.295	168.048	1020.5	-26.2	54	23	72.413	167.382	1013.8	-35.9
24	24	72.419	167.572	1017.8	-22.2	55	24	72.433	167.465	1009.2	-34.9
25	25	72.479	167.345	1023.7	-25.0	56	25	72.488	167.395	1013.0	-34.2
26	26	72.481	167.339	1023.3	-32.2	57	26	72.487	167.278	1017.8	-32.2
27	27	72.463	167.340	1010.9	-31.4	58	27	72.483	167.281	1021.0	-35.0
28	28	72.442	167.422	1004.6	-30.7	59	28	72.486	167.282	1018.6	-33.5
29	29	72.447	167.615	1009.3	-32.4						
30	30	72.468	167.769	1015.5	-34.7						
31	31	72.470	167.760	1017.8	-38.9						

BUOY(2385) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2385) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	72.516	167.189	1016.1	-29.4	91	1	72.692	166.105	999.0	-26.5
61	2	72.515	167.188	1024.7	-31.0	92	2	72.694	166.120	1002.5	-27.6
62	3	72.514	167.187	1030.4	-33.7	93	3	72.697	166.098	1006.4	-28.1
63	4	72.516	167.166	1027.3	-32.3	94	4	72.691	166.114	1008.9	-25.8
64	5	72.567	166.983	1023.4	-23.1	95	5	72.689	166.094	1005.3	-23.3
65	6	72.673	166.550	1014.8	-18.0	96	6	72.691	166.099	1005.4	-17.9
66	7	72.697	166.406	1009.9	-17.6	97	7	72.690	166.099	1014.5	-19.2
67	8	72.703	166.392	1012.3	-22.5	98	8	72.692	166.096	1017.5	-20.2
68	9	72.717	166.347	1005.0	-28.1	99	9	72.691	166.092	1017.0	-14.1
69	10	72.797	166.278	1010.2	-25.4	100	10	72.691	166.098	1016.5	-14.5
70	11	72.779	166.184	1009.8	-29.2	101	11	72.688	166.081	1015.9	-13.6
71	12	72.729	166.205	1013.4	-27.6	102	12	72.684	166.056	1013.8	-12.6
72	13	72.721	166.227	1020.1	-27.6	103	13	72.686	166.055	1015.6	-17.5
73	14	72.721	166.247	1028.2	-29.9	104	14	72.688	166.060	1008.5	-18.3
74	15	72.713	166.231	1025.3	-28.8	105	15	72.685	166.057	1006.5	-15.4
75	16	72.684	166.254	1029.0	-32.8	106	16	72.685	166.059	1012.2	-20.5
76	17	72.683	166.246	1019.4	-33.1	107	17	72.685	166.057	1015.6	-21.2
77	18	72.726	166.267	1013.1	-33.0	108	18	72.683	166.059	1013.1	-19.4
78	19	72.738	166.123	1016.8	-34.4	109	19	72.684	166.058	1016.9	-21.1
79	20	72.727	166.082	1018.4	-33.9	110	20	72.684	166.056	1019.8	-20.7
80	21	72.726	166.094	1015.7	-34.1	111	21	72.680	166.051	1018.6	-21.0
81	22	72.725	166.084	1010.5	-33.9	112	22	72.686	166.054	1021.9	-21.5
82	23	72.722	166.079	1000.7	-27.0	113	23	72.685	166.050	1030.2	-21.4
83	24	72.724	166.074	995.9	-25.3	114	24	72.684	166.053	1027.1	-15.5
84	25	72.730	166.099	1009.7	-30.1	115	25	72.693	165.994	1017.0	-10.2
85	26	72.723	166.068	1017.3	-30.4	116	26	72.790	165.536	1004.2	-10.7
86	27	72.723	166.069	1018.9	-28.0	117	27	72.790	165.408	1010.6	-15.4
87	28	72.723	166.067	1010.8	-23.9	118	28	72.784	165.401	1020.0	-17.8
88	29	72.724	166.076	1007.0	-18.6	119	29	72.785	165.405	1021.3	-19.1
89	30	72.723	166.066	1002.5	-18.2	120	30	72.785	165.409	1019.0	-17.1
90	31	72.694	166.113	994.1	-20.1						

BUOY 2385

BUOY(2385) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2385) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121 1	72.785	165.415	1016.1	-16.9	152 1	72.938	165.023	1021.4	-2.6
122 2	72.758	165.518	1011.6	-14.7	153 2	72.959	164.981	1020.3	-2.8
123 3	72.758	165.540	1011.2	-14.1	154 3	73.030	164.839	1020.3	-1.0
124 4	72.762	165.551	1014.1	-13.9	155 4	73.072	164.824	1017.6	1.8
125 5	72.758	165.568	1016.0	-14.6	156 5	73.031	164.792	1014.4	3.2*
126 6	72.750	165.566	1018.1	-15.6	157 6	73.030	164.832	1009.5	3.8*
127 7	72.773	165.615	1012.8	-15.0	158 7	72.953	164.928	1017.8	0.6
128 8	72.806	165.731	1013.0	-13.9	159 8	72.945	164.958	1022.3	1.0*
129 9	72.865	165.699	1010.1	-14.1	160 9	72.949	164.952	1016.6	1.2
130 10	72.935	165.388	1002.3	-13.7	161 10	72.979	164.889	1009.9	0.8
131 11	72.939	165.100	1000.9	-9.9	162 11	72.997	164.817	1001.8	0.5*
132 12	72.931	165.084	1003.6	-7.3	163 12	72.989	164.810	1002.2	-0.3
133 13	72.931	165.078	1006.6	-9.6	164 13	73.048	164.728	1010.6	0.2
134 14	72.927	165.084	1009.0	-12.0	165 14	73.088	164.539	1012.9	1.5
135 15	72.929	165.079	1011.3	-10.2	166 15	73.098	164.512	1016.3	1.1
136 16	72.925	165.075	1015.2	-8.2	167 16	73.183	164.291	1011.8	0.8
137 17	72.918	165.057	1018.0	-8.4	168 17	73.212	164.113	1011.1	1.5
138 18	72.924	165.067	1022.0	-5.8	169 18	73.179	164.232	1019.0	1.2
139 19	72.919	165.063	1024.5	-2.9	170 19	73.165	164.349	1019.0	1.2*
140 20	72.922	165.068	1023.4	-2.8	171 20	73.161	164.360	1016.4	0.7
141 21	72.921	165.064	1027.6	-3.6	172 21	73.112	164.473	1014.9	1.8
142 22	72.920	165.068	1026.4	-5.7	173 22	73.100	164.497	1010.8	1.7
143 23	72.923	165.061	1021.9	-4.9	174 23	73.108	164.481	1014.8	2.3
144 24	72.954	164.966	1021.7	-4.1	175 24	73.114	164.446	1015.9	1.4
145 25	72.952	164.963	1020.7	-3.1	176 25	73.116	164.427	1017.2	0.9
146 26	72.952	164.961	1016.8	-1.4	177 26	73.116	164.425	1013.7	1.0
147 27	72.948	164.956	1009.6	0.6	178 27	73.115	164.427	1014.2	0.2
148 28	72.949	164.958	1001.7	0.9	179 28	73.117	164.437	1010.6	0.6*
149 29	72.953	164.954	1007.3	1.6	180 29	73.118	164.433	1007.5	0.8*
150 30	72.951	164.998	1012.1	0.0	181 30	73.117	164.430	1007.4	1.5
151 31	72.943	165.021	1012.5	0.4					

BUOY(2385) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2385) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182 1	73.107	164.495	1009.6	1.7*	213 1	72.933	163.527	1010.3	2.0
183 2	73.102	164.497	1015.5	3.2	214 2	72.905	163.525	1014.2	0.6
184 3	73.147	164.409	1006.4	1.4	215 3	72.886	163.544	1018.3	0.3
185 4	73.189	164.174	999.6	0.5	216 4	72.890	163.543	1020.0	2.0
186 5	73.143	164.097	1012.5	-0.1	217 5	72.929	163.577	1013.3	1.9
187 6	73.142	164.104	1018.7	-0.4*	218 6	72.985	163.889	1005.0	2.1
188 7	73.151	164.127	1021.5	1.6*	219 7	72.975	163.899	995.7	2.2*
189 8	73.235	164.083	1016.6	2.0	220 8	72.990	164.004	990.7	1.1
190 9	73.375	163.887	1010.7	2.2	221 9	72.768	163.788	1006.5	-0.1
191 10	73.391	163.859	1006.6	1.8	222 10	72.744	163.662	1001.2	0.4
192 11	73.060	163.723	1010.1	1.0	223 11	72.757	163.808	1003.7	-0.3
193 12	72.947	163.528	1019.6	1.3	224 12	72.739	164.036	1004.2	-0.7
194 13	72.947	163.532	1019.9	1.5	225 13	72.746	164.524	1006.1	-0.6
195 14	72.948	163.530	1016.4	2.1	226 14	72.709	164.590		0.3
196 15	72.948	163.527	1010.5	1.9	227 15	72.631	164.440		-0.7
197 16	72.950	163.528	1008.0	1.2	228 16	72.620	164.462		-1.0*
198 17	72.949	163.523	1014.7	1.1	229 17	72.644	165.010		0.6
199 18	72.949	163.526	1020.9	1.6	230 18	72.447	166.230	994.3	-0.2
200 19	72.948	163.517	1021.9	2.6	231 19	72.151	166.934	997.1	-0.3
201 20	72.946	163.516	1017.7	1.9	232 20	71.917	167.019	992.9	-0.4
202 21	72.947	163.495	1015.3	1.5	233 21	71.760	167.039	992.9	-0.9
203 22	72.947	163.504	1018.6	2.6	234 22	71.719	166.954	1003.1	-1.1
204 23	72.943	163.513	1018.3	1.5*	235 23	71.571	166.684	1013.0	-2.0
205 24	72.939	163.511	1020.6	1.4	236 24	71.480	166.799	1010.4	-0.1
206 25	72.941	163.520	1019.4	3.9*	237 25	71.402	166.791	1010.9	-0.6
207 26	72.993	163.473	1013.1	1.7	238 26	71.436	166.780	1007.8	0.2
208 27	72.978	163.444	1016.2	5.8*	239 27	71.536	166.716	1015.2	-1.7
209 28	72.970	163.440	1013.7	0.5*	240 28	71.467	166.741	1019.3	-0.2
210 29	72.971	163.516	1015.8	2.5	241 29	71.464	166.728	1023.5	0.5
211 30	72.957	163.471	1014.5	1.1	242 30	71.469	166.750	1017.8	0.4
212 31	72.934	163.537	1015.5	1.9	243 31	71.531	166.860	1010.9	0.6

BUOY 2385

BUOY(2385) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2385) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
244	1	71.547	166.892	1009.1	0.2	274	1	71.806	164.857	1011.6	-4.1
245	2	71.537	166.946	1005.7	0.9	275	2	71.704	164.772	1024.5	-9.6
246	3	71.575	166.842	1010.8	-2.1	276	3	71.699	164.777	1032.3	-7.5
247	4	71.630	166.466	1014.9	-2.2	277	4	71.867	164.220	1006.7	-3.1
248	5	71.669	166.020	1014.2	-1.0	278	5	72.031	163.879	1001.8	-2.5*
249	6	71.737	165.738	1014.8	0.0	279	6	71.989	164.066	1012.5	-5.4
250	7	71.859	165.621	1015.7	0.3	280	7	71.949	163.831	997.8	-2.7
251	8	71.941	165.439	1013.8	-0.3	281	8	71.726	164.050	1008.5	-10.3
252	9	71.975	165.103	1013.5	-0.5	282	9	71.677	164.183	1013.9	-12.9
253	10	72.036	164.820	1013.6	-1.2	283	10	71.676	164.142	1010.4	-9.7
254	11	72.136	164.404	1005.5	-0.1	284	11	71.673	163.902	1004.7	-7.4
255	12	72.172	164.314	1002.6	0.9	285	12	71.653	163.797	1003.9	-5.9
256	13	72.182	164.301	1003.9	0.9	286	13	71.619	163.731	992.5	-6.2
257	14	72.215	164.195	1006.3	-0.1*	287	14	71.604	163.716	1008.6	-5.4
258	15	72.284	164.025	1004.4	-0.7	288	15	71.604	163.713	1009.4	-2.8
259	16	72.256	163.937	1007.8	-2.0	289	16	71.600	163.715	1018.6	-2.3
260	17	72.103	163.996	1001.6	-3.8	290	17	71.607	163.719	1024.4	-3.7
261	18	71.996	164.057	993.6	-4.6	291	18	71.599	163.709	1034.6	-7.2
262	19	71.944	164.034	990.0	-3.8	292	19	71.600	163.713	1035.4	-12.3
263	20	71.937	164.342	992.8	-3.6	293	20	71.600	163.716	1033.5	-11.2
264	21	71.928	164.318	988.7	-1.5	294	21	71.600	163.713	1033.3	-10.2
265	22	71.934	164.138	986.2	0.0	295	22	71.599	163.717	1029.7	-10.1
266	23	71.919	164.129	992.9	-0.9*	296	23	71.600	163.714	1024.4	-12.9
267	24	71.863	164.092	1004.2	-0.1	297	24	71.602	163.712	1018.8	-16.4
268	25	71.824	164.117	1008.1	-0.9	298	25	71.600	163.715	1013.8	-13.2
269	26	71.811	164.119	1017.5	-2.5	299	26	71.601	163.718	1010.8	-12.2
270	27	71.816	164.134	1021.2	-3.2	300	27	71.599	163.713	1011.2	-12.0
271	28	71.825	164.154	1016.5	-2.9	301	28	71.585	163.631	1014.6	-11.5
272	29	71.846	163.960	1010.7	-2.3	302	29	71.586	163.594	1018.5	-10.1
273	30	71.902	164.207	1010.6	-2.0	303	30	71.586	163.592	1015.2	-8.2
						304	31	71.587	163.590	1013.6	-8.2

BUOY(2385) 98 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2385) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
305	1	71.584	163.590	1020.3	-8.3	335	1	71.587	163.591	1019.8	-9.8
306	2	71.588	163.585	1023.3	-8.6	336	2	71.583	163.587	1018.1	-10.2
307	3	71.588	163.584	1028.9	-9.1	337	3	71.587	163.584	1018.2	-10.6
308	4	71.587	163.589	1032.5	-9.6	338	4	71.588	163.588	1020.5	-10.9
309	5	71.586	163.592	1033.4	-10.0	339	5	71.585	163.581	1024.7	-11.2
310	6	71.585	163.584	1028.3	-10.5	340	6	71.586	163.586	1023.3	-11.4
311	7	71.587	163.588	1030.0	-11.1	341	7	71.587	163.590	1022.6	-11.6
312	8	71.586	163.578	1026.9	-11.7	342	8	71.587	163.587	1026.6	-11.7
313	9	71.586	163.590	1009.4	-11.5	343	9	71.587	163.586	1025.6	-11.8
314	10	71.587	163.589	1003.5	-10.5	344	10	71.586	163.594	1020.9	-11.9
315	11	71.588	163.585	1003.8	-9.4	345	11	71.588	163.589	1016.9	-12.0
316	12	71.585	163.591	1002.5	-8.4	346	12	71.585	163.586	1009.5	-12.2
317	13	71.587	163.579	1004.3	-7.4	347	13	71.587	163.590	1004.4	-12.4
318	14	71.586	163.586	1010.7	-6.7	348	14	71.588	163.586	1007.5	-12.7
319	15	71.585	163.592	1017.9	-6.2*	349	15	71.587	163.588	1002.8	-13.0
320	16	71.584	163.594	1019.0	-5.5*	350	16	71.586	163.585	1013.7	-13.2
321	17	71.586	163.584	1024.7	-5.7	351	17	71.587	163.585	1017.0	-13.1
322	18	71.584	163.590	1028.9	-6.0	352	18	71.587	163.587	1020.0	-13.2
323	19	71.587	163.585	1019.7	-6.4	353	19	71.586	163.587	1031.6	-13.1
324	20	71.585	163.584	1020.2	-6.9	354	20	71.585	163.582	1021.2	-13.1
325	21	71.587	163.584	1024.9	-7.3	355	21	71.587	163.584	1008.5	-13.2
326	22	71.588	163.590	1029.7	-7.6	356	22	71.586	163.582	1018.1	-13.0
327	23	71.583	163.586	1031.1	-7.8	357	23	71.586	163.586	1023.3	-12.5
328	24	71.586	163.593	1030.1	-8.1	358	24	71.587	163.588	1021.5	-12.0
329	25	71.586	163.590	1029.8	-8.3	359	25	71.587	163.588	1026.2	-11.5
330	26	71.588	163.589	1030.2	-8.6	360	26	71.587	163.589	1027.8	-10.9
331	27	71.587	163.588	1027.6	-8.8	361	27	71.585	163.596	1027.7	-10.6
332	28	71.586	163.591	1029.5	-9.0	362	28	71.589	163.585	1021.5	-10.3
333	29	71.587	163.591	1028.5	-9.1	363	29	71.587	163.584	1036.0	-10.1
334	30	71.587	163.587	1023.5	-9.4	364	30	71.587	163.590	1037.6	-10.0
						365	31	71.586	163.585	1036.3	-10.1

BUOY 2388

BUOY(2388) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2388) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
263	20	78.756	-162.082	1002.3	-3.9	274	1	78.838	-161.154	1006.4	-50.0
264	21	78.787	-162.005	1005.8	-38.6	275	2	78.898	-160.914	1007.4	-50.0
265	22	78.811	-162.082	1012.6	-50.0	276	3	78.877	-160.835	1015.6	-50.0
266	23	78.865	-162.147	1015.1	-50.0	277	4	78.795	-160.759	1027.3	-50.0
267	24	78.888	-162.283	1015.0	-50.0	278	5	78.777	-160.730	1026.6	-50.0
268	25	78.853	-162.236	1012.7	-50.0	279	6	78.853	-160.783	1016.6	-50.0
269	26	78.856	-162.313	1009.8	-50.0	280	7	78.908	-160.462	1016.6	-50.0
270	27	78.831	-162.271	1010.6	-50.0	281	8	78.977	-160.326	1007.7	-50.0
271	28	78.779	-161.915	1010.3	-50.0	282	9	79.064	-159.789	1011.6	-50.0
272	29	78.762	-161.566	1012.6	-50.0	283	10	79.111	-159.186	1013.2	-50.0
273	30	78.749	-161.323	1019.5	-50.0	284	11	79.126	-158.885	1013.7	-50.0
					285	12	79.108	-158.864	1019.5	-50.0	
					286	13	79.093	-159.020	1027.3	-50.0	
					287	14	79.106	-159.341	1035.0	-50.0	
					288	15	79.114	-159.832	1039.4	-50.0	
					289	16	79.091	-160.270	1037.9	-50.0	
					290	17	79.044	-160.566	1034.0	-50.0	
					291	18	78.963	-160.759	1026.8	-50.0	
					292	19	78.874	-160.912	1022.5	-50.0	
					293	20	78.756	-160.994	1013.9	-50.0	
					294	21	78.643	-161.106	1014.9	-50.0	
					295	22	78.542	-161.036	1019.3	-50.0	
					296	23	78.503	-160.812	1023.6	-50.0	
					297	24	78.508	-160.675	1027.1	-50.0	
					298	25	78.548	-160.837	1020.7	-50.0	
					299	26	78.540	-161.440	1020.0	-50.0	
					300	27	78.509	-161.855	1023.4	-50.0	
					301	28	78.472	-162.063	1024.3	-50.0	
					302	29	78.446	-162.021	1018.5	-50.0	
					303	30	78.516	-161.992	1009.8	-50.0	
					304	31	78.598	-161.994	1007.0	-50.0	

BUOY(2388) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2388) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
305	1	78.638	-161.894	1005.0	-50.0	335	1	77.914	-165.213	1006.0	-50.0
306	2	78.658	-161.491	1017.4	-50.0	336	2	77.931	-165.001	1006.1	-50.0
307	3	78.725	-161.102	1025.6	-50.0	337	3	77.972	-164.517	1010.8	-50.0
308	4	78.759	-160.875	1034.8	-50.0	338	4	77.999	-164.287	1012.4	-50.0
309	5	78.788	-160.962	1037.8	-50.0	339	5	78.014	-164.282	1015.4	-49.9
310	6	78.813	-161.789	1018.7	-50.0	340	6	78.031	-164.462	1016.1	-50.0
311	7	78.852	-161.899	1010.7	-50.0	341	7	77.973	-164.800	1008.6	-50.0
312	8	78.775	-161.522	1028.7	-50.0	342	8	77.888	-165.141	1003.9	-50.0
313	9	78.718	-161.478	1042.4	-50.0	343	9	77.801	-165.220	1009.5	-50.0
314	10	78.674	-161.527	1037.7	-50.0	344	10	77.722	-165.373	1005.1	-49.5
315	11	78.607	-161.523	1024.3	-50.0	345	11	77.717	-165.664	1002.1	-50.0
316	12	78.588	-161.664	1022.8	-50.0	346	12	77.768	-166.193	989.4	-50.0
317	13	78.630	-161.898	1027.4	-50.0	347	13	77.905	-166.265	1003.0	-50.0
318	14	78.654	-162.303	1031.8	-49.7	348	14	77.952	-166.227	1011.3	-50.0
319	15	78.629	-162.806	1026.5	-50.0	349	15	77.952	-166.138	1020.1	-50.0
320	16	78.621	-163.283	1030.3	-50.0	350	16	77.938	-166.056	1025.4	-50.0
321	17	78.591	-163.739	1031.3	-50.0	351	17	77.952	-166.007	1033.0	-50.0
322	18	78.487	-164.101	1017.5	-50.0	352	18	78.058	-166.119	1034.5	-50.0
323	19	78.500	-164.751	1025.4	-50.0	353	19	78.176	-165.771	1024.6	-50.0
324	20	78.490	-165.271	1025.6	-50.0	354	20	78.157	-165.459	1037.0	-50.0
325	21	78.415	-165.556	1020.1	-50.0	355	21	78.197	-165.673	1036.2	-50.0
326	22	78.319	-165.803	1022.8	-50.0	356	22	78.359	-165.658	1017.6	-50.0
327	23	78.225	-165.792	1015.1	-50.0	357	23	78.385	-165.351	1028.1	-50.0
328	24	78.157	-165.975	1015.6	-50.0	358	24	78.397	-165.024	1019.6	-50.0
329	25	78.081	-166.136	1015.3	-50.0	359	25	78.351	-164.983	1026.6	-50.0
330	26	77.988	-166.299	1017.7	-50.0	360	26	78.314	-164.925	1034.7	-50.0
331	27	77.929	-166.279	1019.6	-50.0	361	27	78.284	-164.847	1045.4	-50.0
332	28	77.882	-166.037	1018.1	-50.0	362	28	78.292	-164.694	1044.4	-50.0
333	29	77.869	-165.737	1016.5	-50.0	363	29	78.340	-164.309	1033.3	-50.0
334	30	77.892	-165.411	1009.6	-50.0	364	30	78.331	-163.782	1033.6	-50.0
					365	31	78.271	-163.523	1040.1	-50.0	

BUOY 2416

BUOY(2416) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2416) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
98	8	82.151	-117.399		121	1	81.971	-118.753	
99	9	82.150	-117.376		122	2	81.985	-118.835	
100	10	82.145	-117.345		123	3	81.975	-118.701	
101	11	82.122	-117.558		124	4	81.986	-118.676	
102	12	82.059	-118.107		125	5	82.014	-118.739	
103	13	81.996	-118.614		126	6	82.012	-118.732	
104	14	81.948	-118.690		127	7	81.971	-118.632	
105	15	81.932	-118.652		128	8	81.969	-118.441	
106	16	81.950	-118.630		129	9	81.982	-118.217	
107	17	81.992	-118.780		130	10	81.994	-118.114	
108	18	82.020	-118.885		131	11	82.002	-118.094	
109	19	82.034	-119.154		132	12	82.063	-118.453	
110	20	82.044	-119.176		133	13	82.115	-118.779	
111	21	82.118	-119.174		134	14	82.124	-118.725	
112	22	82.104	-118.963		135	15	82.107	-118.780	
113	23	82.055	-118.660		136	16	82.097	-118.643	
114	24	82.021	-118.530		137	17	82.084	-118.708	
115	25	82.005	-118.528		138	18	82.039	-118.856	
116	26	81.998	-118.712		139	19	81.981	-118.925	
117	27	81.970	-119.005		140	20	81.923	-118.903	
118	28	81.947	-119.095		141	21	81.890	-118.769	
119	29	81.944	-119.003		142	22	81.873	-118.457	
120	30	81.955	-118.803		143	23	81.849	-118.339	
					144	24	81.833	-118.303	
					145	25	81.804	-118.244	
					146	26	81.786	-118.231	
					147	27	81.787	-118.229	
					148	28	81.793	-118.194	
					149	29	81.830	-118.070	
					150	30	81.902	-117.921	
					151	31	81.979	-117.737	

BUOY(2416) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2416) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
152	1	82.012	-117.426		182	1	82.048	-116.873	
153	2	82.034	-117.123		183	2	82.047	-116.680	
154	3	82.047	-117.027		184	3	82.065	-116.558	
155	4	82.045	-117.026		185	4	82.064	-116.562	
156	5	82.046	-116.980		186	5	82.079	-116.536	
157	6	82.055	-116.971		187	6	82.081	-116.478	
158	7	82.065	-116.960		188	7	82.086	-116.462	
159	8	82.112	-116.537		189	8	82.069	-116.432	
160	9	82.120	-116.495		190	9	82.047	-116.433	
161	10	82.136	-116.370		191	10	81.985	-116.508	
162	11	82.146	-116.317		192	11	81.915	-116.832	
163	12	82.122	-116.344		193	12	81.882	-117.144	
164	13	82.107	-116.318		194	13	81.841	-117.213	
165	14	82.077	-116.259		195	14	81.815	-117.121	
166	15	82.056	-116.215		196	15	81.826	-116.981	
167	16	82.043	-116.220		197	16	81.834	-116.918	
168	17	82.043	-116.220		198	17	81.839	-116.901	
169	18	82.042	-116.207		199	18	81.841	-116.904	
170	19	82.046	-116.197		200	19	81.845	-116.900	
171	20	82.046	-116.212		201	20	81.845	-116.892	
172	21	82.040	-116.221		202	21	81.866	-116.745	
173	22	82.024	-116.383		203	22	81.878	-116.631	
174	23	81.986	-116.766		204	23	81.879	-116.626	
175	24	81.967	-117.184		205	24	81.873	-116.655	
176	25	81.975	-117.329		206	25	81.857	-116.770	
177	26	82.014	-117.262		207	26	81.824	-116.948	
178	27	82.029	-117.355		208	27	81.795	-116.809	
179	28	82.012	-117.312		209	28	81.799	-116.618	
180	29	82.025	-117.213		210	29	81.827	-116.321	
181	30	82.047	-117.028		211	30	81.896	-115.863	
					212	31	81.951	-115.497	

BUOY 2416

BUOY(2416) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2416) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
213	1	82.008	-115.432		244	1	82.118	-115.203	
214	2	82.051	-115.258		245	2	82.122	-115.204	
215	3	82.098	-115.247		246	3	82.117	-115.353	
216	4	82.086	-115.387		247	4	82.111	-115.464	
217	5	82.061	-115.323		248	5	82.103	-115.471	
218	6	82.064	-115.213		249	6	82.111	-115.495	
219	7	82.042	-114.774		250	7	82.150	-115.432	
220	8	82.060	-114.582		251	8	82.194	-115.279	
221	9	82.083	-114.606		252	9	82.214	-115.247	
222	10	82.108	-114.858		253	10	82.235	-115.356	
223	11	82.100	-115.176		254	11	82.243	-115.575	
224	12	82.072	-115.250		255	12	82.232	-115.819	
225	13	82.034	-115.058		256	13	82.217	-116.060	
226	14	82.024	-114.970		257	14	82.188	-116.599	
227	15	82.018	-115.096		258	15	82.135	-117.209	
228	16	82.077	-115.367		259	16	82.108	-117.698	
229	17	82.124	-115.105		260	17	82.117	-117.747	
230	18	82.131	-115.385		261	18	82.113	-117.721	
231	19	82.115	-115.564		262	19	82.115	-117.817	
232	20	82.097	-115.517		263	20	82.136	-117.885	
233	21	82.092	-115.575		264	21	82.194	-118.098	
234	22	82.107	-115.573		265	22	82.274	-118.320	
235	23	82.116	-115.478		266	23	82.385	-118.888	
236	24	82.131	-115.648		267	24	82.470	-119.253	
237	25	82.154	-115.804		268	25	82.519	-119.463	
238	26	82.152	-115.866		269	26	82.545	-119.735	
239	27	82.114	-116.019		270	27	82.536	-120.045	
240	28	82.059	-115.911		271	28	82.555	-120.103	
241	29	82.043	-115.705		272	29	82.557	-120.035	
242	30	82.044	-115.480		273	30	82.546	-120.058	
243	31	82.070	-115.386						

BUOY(2416) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2416) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
274	1	82.505	-120.026		305	1	81.735	-122.765	
275	2	82.499	-119.986		306	2	81.818	-122.637	
276	3	82.513	-120.080		307	3	81.833	-122.237	
277	4	82.548	-120.320		308	4	81.819	-122.006	
278	5	82.601	-120.917		309	5	81.794	-121.685	
279	6	82.589	-121.447		310	6	81.799	-121.623	
280	7	82.594	-121.544		311	7	81.846	-121.893	
281	8	82.627	-121.522		312	8	81.901	-122.274	
282	9	82.674	-121.291		313	9	81.810	-122.774	
283	10	82.680	-121.007		314	10	81.631	-123.073	
284	11	82.689	-120.465		315	11	81.594	-123.292	
285	12	82.648	-120.209		316	12	81.606	-123.370	
286	13	82.563	-120.151		317	13	81.602	-123.634	
287	14	82.464	-120.239		318	14	81.563	-124.331	
288	15	82.329	-120.380		319	15	81.543	-124.866	
289	16	82.222	-120.602		320	16	81.532	-125.382	
290	17	82.145	-120.864		321	17	81.473	-125.755	
291	18	82.079	-121.015		322	18	81.467	-125.918	
292	19	82.041	-121.229		323	19	81.458	-125.981	
293	20	82.034	-121.422		324	20	81.415	-126.307	
294	21	82.023	-121.527		325	21	81.360	-126.932	
295	22	81.988	-121.794		326	22	81.321	-127.484	
296	23	81.915	-122.123		327	23	81.302	-127.805	
297	24	81.840	-122.291		328	24	81.263	-128.164	
298	25	81.806	-122.390		329	25	81.216	-128.545	
299	26	81.790	-122.676		330	26	81.179	-128.643	
300	27	81.767	-122.939		331	27	81.159	-128.533	
301	28	81.737	-122.935		332	28	81.146	-128.378	
302	29	81.723	-122.775		333	29	81.126	-128.248	
303	30	81.719	-122.847		334	30	81.100	-128.060	
304	31	81.708	-122.868						

BUOY 2416

BUOY(2416) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (2020C)
335	1	81.105	-127.896	
336	2	81.138	-127.872	
337	3	81.118	-127.587	
338	4	81.108	-127.268	
339	5	81.102	-127.188	
340	6	81.110	-127.212	
341	7	81.147	-127.433	
342	8	81.177	-127.550	
343	9	81.193	-127.627	
344	10	81.177	-127.839	
345	11	81.152	-127.945	
346	12	81.159	-128.020	
347	13	81.189	-128.123	
348	14	81.209	-128.274	
349	15	81.210	-128.311	
350	16	81.206	-128.311	
351	17	81.192	-128.281	
352	18	81.140	-128.185	
353	19	81.157	-127.897	
354	20	81.188	-127.647	
355	21	81.109	-127.780	
356	22	81.073	-127.540	
357	23	81.082	-127.370	
358	24	81.033	-127.180	
359	25	80.995	-127.354	
360	26	80.904	-127.608	
361	27	80.816	-127.667	
362	28	80.737	-127.603	
363	29	80.645	-127.166	
364	30	80.623	-126.750	
365	31	80.586	-126.677	

BUOY 2417

BUOY(2417) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2417) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.560	-147.000			32	1	75.512	-152.936	
2	2	75.475	-146.890			33	2	75.481	-153.101	
3	3	75.373	-146.651			34	3	75.468	-153.199	
4	4	75.307	-146.452			35	4	75.486	-153.570	
5	5	75.294	-146.364			36	5	75.562	-154.133	
6	6	75.302	-146.367			37	6	75.607	-154.283	
7	7	75.295	-146.371			38	7	75.484	-154.156	
8	8	75.287	-146.391			39	8	75.379	-153.942	
9	9	75.272	-146.481			40	9	75.353	-153.913	
10	10	75.269	-146.725			41	10	75.342	-153.912	
11	11	75.263	-146.950			42	11	75.340	-153.933	
12	12	75.234	-147.087			43	12	75.336	-153.982	
13	13	75.175	-147.327			44	13	75.326	-154.012	
14	14	75.146	-147.444			45	14	75.318	-154.022	
15	15	75.147	-147.508			46	15	75.317	-154.019	
16	16	75.155	-147.658			47	16	75.306	-153.992	
17	17	75.145	-147.903			48	17	75.302	-153.986	
18	18	75.109	-147.990			49	18	75.302	-153.988	
19	19	75.063	-148.048			50	19	75.313	-154.105	
20	20	75.018	-148.156			51	20	75.345	-154.546	
21	21	75.002	-148.343			52	21	75.360	-155.077	
22	22	74.999	-148.512			53	22	75.405	-155.573	
23	23	74.990	-148.677			54	23	75.467	-155.703	
24	24	74.982	-149.083			55	24	75.452	-155.500	
25	25	74.976	-149.673			56	25	75.428	-155.420	
26	26	75.052	-150.699			57	26	75.448	-155.751	
27	27	75.239	-151.438			58	27	75.504	-156.033	
28	28	75.402	-151.925			59	28	75.536	-155.903	
29	29	75.528	-152.335							
30	30	75.577	-152.568							
31	31	75.542	-152.695							

BUOY(2417) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2417) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.552	-155.777			91	1	76.465	-160.064	
61	2	75.562	-155.780			92	2	76.537	-160.200	
62	3	75.558	-155.863			93	3	76.591	-160.248	
63	4	75.562	-155.923			94	4	76.607	-160.356	
64	5	75.572	-155.993			95	5	76.609	-160.544	
65	6	75.610	-156.091			96	6	76.615	-160.562	
66	7	75.706	-156.222			97	7	76.627	-160.560	
67	8	75.790	-156.279			98	8	76.622	-160.661	
68	9	75.837	-156.299			99	9	76.631	-160.728	
69	10	75.856	-156.273			100	10	76.664	-160.836	
70	11	75.871	-156.252			101	11	76.706	-161.160	
71	12	75.941	-156.252			102	12	76.695	-161.402	
72	13	75.975	-156.322			103	13	76.668	-161.590	
73	14	75.947	-156.393			104	14	76.667	-161.681	
74	15	75.913	-156.541			105	15	76.664	-161.726	
75	16	75.943	-156.847			106	16	76.664	-161.735	
76	17	75.982	-157.072			107	17	76.665	-161.740	
77	18	75.963	-156.903			108	18	76.667	-161.736	
78	19	75.952	-157.230			109	19	76.663	-161.740	
79	20	75.978	-157.608			110	20	76.619	-161.776	
80	21	76.078	-157.945			111	21	76.575	-161.558	
81	22	76.205	-158.210			112	22	76.585	-161.535	
82	23	76.267	-158.188			113	23	76.594	-161.618	
83	24	76.380	-158.635			114	24	76.565	-161.597	
84	25	76.474	-159.236			115	25	76.540	-161.547	
85	26	76.460	-159.658			116	26	76.511	-161.522	
86	27	76.400	-159.865			117	27	76.529	-161.709	
87	28	76.389	-159.898			118	28	76.538	-161.977	
88	29	76.376	-159.959			119	29	76.526	-162.112	
89	30	76.377	-160.006			120	30	76.507	-162.127	
90	31	76.428	-160.019							

BUOY 2417

BUOY(2417) 98 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2417) 98 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	76.498	-161.777			152	1	77.232	-162.057		
122	2	76.548	-161.414			153	2	77.254	-162.079		
123	3	76.580	-161.398			154	3	77.272	-162.070		
124	4	76.566	-161.316			155	4	77.295	-162.006		
125	5	76.574	-161.144			156	5	77.351	-161.686		
126	6	76.605	-161.057			157	6	77.367	-161.495		
127	7	76.635	-161.039			158	7	77.425	-161.186		
128	8	76.663	-160.847			159	8	77.390	-161.025		
129	9	76.687	-160.733			160	9	77.364	-160.774		
130	10	76.698	-160.821			161	10	77.313	-160.470		
131	11	76.714	-161.172			162	11	77.298	-160.088		
132	12	76.721	-161.306			163	12	77.310	-159.904		
133	13	76.745	-161.004			164	13	77.352	-159.904		
134	14	76.787	-160.836			165	14	77.416	-159.903		
135	15	76.820	-160.861			166	15	77.459	-160.013		
136	16	76.845	-161.121			167	16	77.507	-160.129		
137	17	76.858	-161.437			168	17	77.579	-160.184		
138	18	76.851	-161.764			169	18	77.681	-160.183		
139	19	76.856	-162.002			170	19	77.765	-160.219		
140	20	76.865	-162.169			171	20	77.827	-160.362		
141	21	76.874	-162.216			172	21	77.894	-160.401		
142	22	76.878	-162.085			173	22	77.982	-160.713		
143	23	76.870	-162.047			174	23	78.018	-161.019		
144	24	76.867	-162.119			175	24	78.020	-161.274		
145	25	76.881	-162.249			176	25	78.006	-161.473		
146	26	76.923	-162.416			177	26	78.008	-161.413		
147	27	76.975	-162.682			178	27	78.046	-161.262		
148	28	77.058	-162.767			179	28	78.142	-161.286		
149	29	77.123	-162.833			180	29	78.260	-161.031		
150	30	77.164	-162.514			181	30	78.311	-160.773		
151	31	77.188	-162.178								

BUOY(2417) 98 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2417) 98 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182	1	78.386	-160.380			213	1	78.678	-153.637		
183	2	78.440	-159.964			214	2	78.627	-153.205		
184	3	78.436	-159.871			215	3	78.599	-152.912		
185	4	78.478	-159.838			216	4	78.591	-152.787		
186	5	78.498	-159.719			217	5	78.584	-152.441		
187	6	78.505	-159.847			218	6	78.603	-151.927		
188	7	78.450	-159.598			219	7	78.667	-151.343		
189	8	78.419	-159.115			220	8	78.779	-151.040		
190	9	78.397	-158.634			221	9	78.900	-150.808		
191	10	78.403	-158.609			222	10	78.954	-151.010		
192	11	78.397	-158.723			223	11	79.050	-151.448		
193	12	78.366	-158.809			224	12	79.150	-151.635		
194	13	78.342	-158.934			225	13	79.217	-151.642		
195	14	78.328	-158.935			226	14	79.184	-151.266		
196	15	78.336	-158.678			227	15	79.193	-151.448		
197	16	78.375	-158.576			228	16	79.141	-152.200		
198	17	78.420	-158.623			229	17	79.087	-152.242		
199	18	78.447	-158.621			230	18	79.159	-151.859		
200	19	78.472	-158.568			231	19	79.247	-151.606		
201	20	78.490	-158.401			232	20	79.300	-151.434		
202	21	78.541	-158.104			233	21	79.474	-152.050		
203	22	78.589	-157.827			234	22	79.626	-151.909		
204	23	78.655	-157.766			235	23	79.692	-151.534		
205	24	78.719	-157.700			236	24	79.724	-151.768		
206	25	78.752	-157.716			237	25	79.762	-151.756		
207	26	78.771	-157.579			238	26	79.808	-152.053		
208	27	78.798	-157.166			239	27	79.833	-152.438		
209	28	78.772	-156.844			240	28	79.811	-152.401		
210	29	78.803	-155.936			241	29	79.827	-152.072		
211	30	78.714	-154.950			242	30	79.891	-152.002		
212	31	78.712	-154.213			243	31	79.907	-151.844		

BUOY 2417

BUOY(2417) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2417) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244 1	79.956	-151.422			274 1	80.948	-156.750		
245 2	80.007	-151.308			275 2	81.060	-157.040		
246 3	80.062	-151.545			276 3	81.081	-157.438		
247 4	80.109	-151.849			277 4	81.017	-157.525		
248 5	80.178	-152.450			278 5	80.966	-157.385		
249 6	80.244	-153.092			279 6	80.991	-157.357		
250 7	80.325	-153.071			280 7	81.085	-157.220		
251 8	80.341	-152.869			281 8	81.114	-157.022		
252 9	80.318	-152.887			282 9	81.213	-156.765		
253 10	80.272	-152.988			283 10	81.278	-155.893		
254 11	80.234	-153.041			284 11	81.313	-155.146		
255 12	80.238	-153.160			285 12	81.278	-154.897		
256 13	80.276	-153.023			286 13	81.238	-154.804		
257 14	80.327	-153.015			287 14	81.212	-154.933		
258 15	80.371	-153.143			288 15	81.171	-155.115		
259 16	80.396	-153.464			289 16	81.111	-155.323		
260 17	80.454	-153.884			290 17	81.047	-155.498		
261 18	80.593	-154.343			291 18	80.974	-155.699		
262 19	80.767	-155.038			292 19	80.884	-155.863		
263 20	80.926	-155.640			293 20	80.774	-156.192		
264 21	80.944	-155.661			294 21	80.697	-156.470		
265 22	80.944	-155.810			295 22	80.619	-156.502		
266 23	80.914	-155.995			296 23	80.578	-156.294		
267 24	80.869	-156.066			297 24	80.572	-156.069		
268 25	80.866	-156.419			298 25	80.606	-156.096		
269 26	80.871	-156.662			299 26	80.622	-156.363		
270 27	80.873	-156.817			300 27	80.605	-156.632		
271 28	80.859	-156.647			301 28	80.566	-156.800		
272 29	80.859	-156.628			302 29	80.584	-156.447		
273 30	80.864	-156.626			303 30	80.675	-156.680		
					304 31	80.799	-157.137		

BUOY(2417) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(2417) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
305 1	80.871	-157.218			335 1	80.179	-161.187		
306 2	80.893	-156.970			336 2	80.202	-160.928		
307 3	80.972	-156.567			337 3	80.254	-160.257		
308 4	81.002	-156.172			338 4	80.275	-159.988		
309 5	81.021	-155.954			339 5	80.289	-159.921		
310 6	81.051	-156.458			340 6	80.306	-159.959		
311 7	81.103	-157.200			341 7	80.275	-160.367		
312 8	81.049	-157.437			342 8	80.222	-160.878		
313 9	80.974	-157.324			343 9	80.153	-161.073		
314 10	80.884	-157.115			344 10	80.112	-161.239		
315 11	80.776	-157.093			345 11	80.125	-161.621		
316 12	80.764	-157.228			346 12	80.196	-162.186		
317 13	80.797	-157.400			347 13	80.293	-162.523		
318 14	80.809	-157.884			348 14	80.354	-162.600		
319 15	80.781	-158.557			349 15	80.364	-162.556		
320 16	80.768	-159.198			350 16	80.342	-162.429		
321 17	80.720	-159.634			351 17	80.329	-162.311		
322 18	80.628	-160.117			352 18	80.383	-162.306		
323 19	80.644	-160.836			353 19	80.547	-162.228		
324 20	80.617	-161.239			354 20	80.499	-161.712		
325 21	80.548	-161.655			355 21	80.485	-161.630		
326 22	80.459	-161.905			356 22	80.645	-161.582		
327 23	80.374	-161.962			357 23	80.670	-161.271		
328 24	80.315	-162.197			358 24	80.671	-160.850		
329 25	80.234	-162.462			359 25	80.607	-160.793		
330 26	80.152	-162.602			360 26	80.572	-160.779		
331 27	80.105	-162.396			361 27	80.535	-160.616		
332 28	80.080	-161.929			362 28	80.531	-160.290		
333 29	80.105	-161.574			363 29	80.569	-159.664		
334 30	80.158	-161.338			364 30	80.552	-158.910		
					365 31	80.472	-158.465		

BUOY 3004

BUOY(3004) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(3004) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
255	12	75.983	167.920	1009.7	-1.3	274	1	76.469	162.827	1009.3	-12.0
256	13	76.153	168.051	1010.5	-1.6	275	2	76.335	163.040	1021.6	-13.7
257	14	76.292	167.852	1014.8	-0.6	276	3	76.310	163.332	1029.8	-14.7
258	15	76.418	167.687	1015.8	-3.2	277	4	76.391	163.188	1016.3	-10.2
259	16	76.413	167.213	1011.9	-3.7	278	5	76.641	162.678	997.1	-4.0
260	17	76.319	166.452	1000.7	-5.8	279	6	76.711	162.779	1008.5	-12.9
261	18	76.160	165.948	990.2	-4.1	280	7	76.724	162.684	1007.9	-11.9
262	19	76.148	165.402	988.6	-5.0	281	8	76.730	162.728	991.0	-12.1
263	20	76.216	165.356	986.7	-4.8	282	9	76.797	163.594	1000.2	-13.3
264	21	76.398	165.161	993.8	-3.5	283	10	76.868	164.435	1008.6	-10.4
265	22	76.621	164.275	993.6	-2.0	284	11	76.870	164.485	1015.9	-11.5
266	23	76.726	163.604	1000.1	-2.6	285	12	76.850	164.229	1018.1	-14.7
267	24	76.744	163.404	1011.6	-0.8	286	13	76.775	163.727	1016.5	-16.2
268	25	76.729	163.417	1014.7	-1.1	287	14	76.735	163.010	1021.3	-8.9
269	26	76.668	163.392	1016.5	-4.5	288	15	76.706	162.376	1028.6	-11.1
270	27	76.629	163.394	1018.1	-7.6	289	16	76.685	161.766	1033.0	-16.8
271	28	76.671	163.498	1009.6	-5.4	290	17	76.672	161.371	1036.4	-20.5
272	29	76.642	163.716	1017.2	-12.8*	291	18	76.658	161.271	1041.6	-22.6
273	30	76.637	163.260	1006.1	-8.7	292	19	76.644	161.315	1038.5	-23.8
					293	20	76.596	161.359	1033.8	-22.0	
					294	21	76.583	161.418	1029.4	-22.0	
					295	22	76.643	161.642	1022.8	-16.0	
					296	23	76.714	161.694	1020.1	-18.1	
					297	24	76.755	161.644	1018.2	-21.3	
					298	25	76.801	161.592	1019.2	-24.2	
					299	26	76.793	161.312	1021.2	-20.1	
					300	27	76.766	160.862	1027.4	-21.2	
					301	28	76.728	160.632	1031.4	-26.2	
					302	29	76.677	160.763	1024.1	-20.1	
					303	30	76.579	161.153	1007.3	-18.4	
					304	31	76.528	161.348	1005.1	-26.0	

BUOY(3004) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(3004) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
305	1	76.507	161.586	1006.0	-25.5	335	1	76.542	158.630	1005.8	-20.9
306	2	76.484	161.992	1010.3	-20.7	336	2	76.530	159.229	1002.0	-21.2
307	3	76.502	162.178	1018.8	-23.2	337	3	76.570	159.820	1009.1	-23.1
308	4	76.489	162.283	1028.1	-27.6	338	4	76.577	160.125	1017.1	-28.0
309	5	76.495	162.337	1034.0	-26.9	339	5	76.579	160.376	1017.0	-25.6
310	6	76.477	162.304	1029.3	-27.0	340	6	76.555	160.531	1019.0	-27.9
311	7	76.423	162.404	1029.0	-21.7	341	7	76.511	160.565	1021.9	-29.6
312	8	76.422	162.492	1038.7	-28.2	342	8	76.470	160.603	1024.6	-31.1
313	9	76.440	162.110	1032.9	-18.7	343	9	76.445	160.679	1023.2	-28.3
314	10	76.511	160.876	1017.9	-13.8	344	10	76.430	160.733	1017.6	-28.6
315	11	76.629	159.673	1015.7	-9.0	345	11	76.407	160.745	1013.6	-30.9
316	12	76.696	158.882	1016.4	-10.6	346	12	76.378	160.774	1003.4	-30.8
317	13	76.705	158.559	1018.3	-15.5	347	13	76.276	160.875	990.3	-27.2
318	14	76.728	157.928	1025.9	-16.5	348	14	76.282	161.036	1003.2	-32.2
319	15	76.760	157.333	1036.2	-17.9	349	15	76.335	160.988	1012.3	-31.7
320	16	76.707	157.078	1029.7	-21.3	350	16	76.428	160.643	1014.0	-26.8
321	17	76.692	156.660	1036.0	-22.1	351	17	76.453	160.498	1021.9	-30.7*
322	18	76.679	156.578	1037.2	-18.5	352	18	76.458	160.310	1011.8	-20.5
323	19	76.639	156.590	1030.8	-19.0	353	19	76.423	160.414	1027.9	-31.3
324	20	76.623	156.488	1033.5	-20.7	354	20	76.450	160.399	1033.5	-33.8
325	21	76.610	156.486	1033.1	-19.7	355	21	76.509	159.883	1011.5	-20.3
326	22	76.604	156.484	1035.0	-21.4	356	22	76.503	159.866	1019.4	-22.3
327	23	76.601	156.501	1032.8	-28.1	357	23	76.570	159.717	1017.3	-16.9
328	24	76.583	156.554	1030.0	-24.4	358	24	76.619	159.863	1029.6	-25.3
329	25	76.586	156.558	1030.8	-27.9	359	25	76.606	159.987	1031.2	-28.9
330	26	76.587	156.600	1030.3	-28.9	360	26	76.603	160.052	1038.0	-31.3
331	27	76.591	156.690	1028.5	-30.7	361	27	76.651	159.789	1031.6	-23.3
332	28	76.572	156.983	1025.7	-30.9	362	28	76.796	159.504	1021.4	-19.6
333	29	76.547	157.568	1017.5	-27.5	363	29	76.883	159.546	1026.9	-20.3
334	30	76.547	158.183	1009.8	-23.7	364	30	76.889	159.782	1041.0	-26.5
					365	31	76.902	159.800	1036.5	-27.3	

BUOY 3690

BUOY(3690) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(3690) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
257	14	78.266	-146.533	1025.6	-3.7	274	1	78.591	-146.924	1014.7	-9.8
258	15	78.265	-146.573	1027.8	-6.1	275	2	78.702	-146.924	1010.4	-7.6
259	16	78.258	-146.876	1018.3	-8.5	278	5	78.441	-147.070	1022.7	-17.6
260	17	78.332	-146.946	1013.0	-8.2	279	6	78.360	-146.839	1023.0	-16.3
261	18	78.504	-147.181	1008.5	-3.3	280	7	78.444	-146.521	1015.0	-6.7
262	19	78.694	-147.616		-2.0*	281	8	78.412	-146.220	1015.7	-8.2
263	20	78.848	-147.780	1004.4	-4.2	282	9	78.501	-145.708	1008.5	-8.4
264	21	78.841	-147.927	1004.5	-5.9	283	10	78.478	-145.277	1018.5	-9.2
265	22	78.786	-148.010	1012.0	-6.8	284	11	78.557	-144.898	1011.2	-11.4*
266	23	78.719	-147.974	1015.7	-8.3	285	12	78.503	-145.025	1016.4	-24.0
267	24	78.649	-147.799	1011.3	-4.6	286	13	78.471	-145.099	1026.5	-20.9
268	25	78.617	-147.617	1012.3	-4.6	287	14	78.462	-145.270	1033.3	-24.3
269	26	78.666	-147.594	1009.4	-3.8	288	15	78.450	-145.502	1037.2	-25.0
270	27	78.668	-147.615	1006.6	-6.0	289	16	78.417	-145.754	1033.8	-23.0
271	28	78.596	-147.569	1009.2	-7.9	290	17	78.370	-146.076	1028.3	-21.1
272	29	78.574	-147.294	1012.1	-9.6	291	18	78.320	-146.231	1021.2	-20.8
273	30	78.570	-147.156	1019.1	-11.5*	292	19	78.261	-146.330	1014.6	-20.8
					293	20	78.162	-146.261	1005.6	-25.5	
					294	21	78.059	-146.421	1009.2	-26.2	
					295	22	78.025	-146.370	1014.9	-20.1	
					296	23	77.978	-146.323	1023.0	-15.3	
					297	24	77.955	-146.190	1026.4	-15.7	
					298	25	77.991	-146.452	1019.1	-18.2	
					299	26	78.012	-147.155	1014.7	-19.6	
					300	27	77.992	-147.747	1019.4	-19.0	
					301	28	77.958	-147.958	1019.8	-22.4	
					302	29	77.947	-148.004	1017.8	-23.7	
					303	30	78.012	-148.056	1014.8	-21.1	
					304	31	78.167	-148.110	1011.7	-14.7	

BUOY(3690) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(3690) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
305	1	78.247	-148.168	1003.9	-11.1	335	1	77.612	-150.876	1006.3	-23.7
306	2	78.246	-147.811	1022.2	-20.1	336	2	77.579	-150.928	1007.7	-29.4
307	3	78.261	-147.720	1025.6	-19.1	337	3	77.563	-150.518		-27.4*
308	4	78.238	-147.546	1036.5	-29.3	338	4	77.584	-150.247		-25.6*
309	5	78.266	-147.810	1036.2	-20.9	339	5	77.591	-150.220	1015.0	-25.4
310	6	78.330	-148.530	1020.4	-9.9	340	6	77.590	-150.578	1011.3	-18.5
311	7	78.411	-148.621	1011.6	-6.2	341	7	77.575	-150.890	1002.5	-18.9
312	8	78.337	-148.007	1021.8	-16.1	342	8	77.645	-150.820	1004.5	-23.0
313	9	78.157	-147.944	1037.0	-23.9	343	9	77.655	-150.802	1003.6	-23.5
314	10	78.046	-147.741	1030.3	-23.2	344	10	77.631	-150.990	1002.7	-24.7
315	11	77.892	-147.680	1017.3	-17.4	345	11	77.658	-151.361	1004.1	-18.1
316	12	77.863	-147.881	1022.4	-17.8	346	12	77.745	-151.883	997.6	-21.2
317	13	77.864	-148.200		-17.5*	347	13	77.809	-151.845	1006.0	-23.9
318	14	77.867	-148.438	1026.8	-18.3	350	16	77.726	-151.796	1020.4	-27.0
319	15	77.850	-148.652	1024.7	-19.0	351	17	77.710	-151.380	1033.0	-30.2
320	16	77.860	-148.687	1028.4	-21.1	352	18	77.725	-151.197	1047.7	-30.1
321	17	77.855	-148.916		-20.1*	353	19	77.910	-150.936	1025.7	-16.2
322	18	77.827	-148.970	1013.7	-16.5	354	20	77.884	-150.521	1030.5	-25.4
323	19	77.913	-149.241	1025.1	-20.9	355	21	77.823	-150.491	1043.6	-29.2
324	20	77.917	-149.569	1019.7	-20.9	356	22	77.936	-150.384	1023.7	-18.9
326	22	77.773	-150.399	1014.6	-25.3	357	23	77.969	-150.310	1029.8	-16.7
327	23	77.672	-150.659	1009.6	-29.0	358	24	77.935	-149.958	1019.5	-12.5
328	24	77.639	-150.845		-27.3*	359	25	77.834	-149.725	1021.3	-18.2
329	25	77.599	-150.923	1009.4	-24.4	360	26	77.787	-149.740	1029.8	-23.0
330	26	77.577	-151.028	1013.7	-19.3	361	27	77.733	-149.774	1040.9	-27.5
331	27	77.556	-151.101	1015.6	-28.3	362	28	77.686	-149.717	1042.9	-28.7
332	28	77.538	-151.121	1016.5	-33.8	363	29	77.676	-149.513	1037.8	-28.0
333	29	77.550	-151.100	1017.4	-31.5	364	30	77.644	-149.081	1030.9	-24.7
334	30	77.581	-151.045	1012.3	-24.3	365	31	77.572	-148.831		-25.3*

BUOY 4954

BUOY(4954) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(4954) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
98	8	82.192	-128.031	1028.8	-15.6	121	1	82.081	-129.139
99	9	82.203	-128.054	1034.6	-20.6	122	2	82.111	-129.136
100	10	82.218	-128.105	1035.8	-24.0	123	3	82.115	-128.999
101	11	82.220	-128.195	1031.8	-24.0	124	4	82.131	-128.980
102	12	82.175	-128.604	1027.0	-22.7	125	5	82.151	-129.065
103	13	82.128	-129.002	1026.0	-22.9	126	6	82.135	-128.999
104	14	82.094	-129.188	1021.8	-25.8	127	7	82.108	-128.801
105	15	82.081	-129.174	1018.6	-26.5	128	8	82.116	-128.513
106	16	82.101	-129.190	1020.2	-22.4	129	9	82.140	-128.178
107	17	82.141	-129.353	1022.4	-18.4	130	10	82.165	-127.901
108	18	82.177	-129.450	1023.0	-16.7	131	11	82.177	-127.882
109	19	82.198	-129.703	1022.8	-19.0	132	12	82.233	-128.362
110	20	82.229	-129.816	1018.0	-17.3	133	13	82.279	-128.833
111	21	82.280	-129.971	1005.0	-10.2	134	14	82.304	-128.892
112	22	82.231	-129.675	1012.8	-13.5	135	15	82.294	-128.943
113	23	82.170	-129.278	1017.8	-18.0	136	16	82.290	-128.874
114	24	82.120	-129.099	1020.4	-20.7	137	17	82.275	-128.923
115	25	82.085	-129.000	1020.6	-20.8*	138	18	82.231	-129.004
116	26	82.075	-129.176	1019.8	-18.6	139	19	82.181	-128.947
117	27	82.060	-129.421	1013.6	-19.4	140	20	82.120	-128.821
118	28	82.023	-129.486	1008.2	-16.2	141	21	82.079	-128.544
119	29	82.028	-129.376	1014.4	-16.2	142	22	82.050	-128.066
120	30	82.050	-129.183	1012.0	-17.6	143	23	81.997	-127.807
					144	24	81.943	-127.613	1029.2
					145	25	81.914	-127.506	1029.0
					146	26	81.898	-127.458	1030.0
					147	27	81.909	-127.424	1025.6
					148	28	81.941	-127.351	1023.8
					149	29	82.015	-127.177	1020.4
					150	30	82.109	-126.991	1015.8
					151	31	82.203	-126.696	1016.3
									0.5

BUOY(4954) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(4954) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
152	1	82.230	-126.312	1026.6	0.2	182	1	82.346	-123.460
153	2	82.268	-125.982	1028.0	0.4	183	2	82.359	-122.758
154	3	82.295	-125.835	1028.1	-1.1	184	3	82.378	-122.618
155	4	82.292	-125.774	1019.3	0.8	185	4	82.381	-122.604
156	5	82.298	-125.580	1014.4	0.7	186	5	82.392	-122.421
157	6	82.325	-125.497	1011.4	1.0	187	6	82.396	-122.359
158	7	82.342	-125.473	1007.3	0.8	188	7	82.395	-122.362
159	8	82.387	-125.049	1003.0	0.1	189	8	82.364	-122.274
160	9	82.397	-124.986	1003.4	-0.1	190	9	82.338	-122.322
161	10	82.405	-124.867	999.7	-1.8*				
162	11	82.433	-124.664	1003.7	-1.4				
163	12	82.403	-124.691	1013.4	-2.2				
164	13	82.378	-124.616	1021.4	-0.6				
165	14	82.347	-124.478	1027.3	-0.2				
166	15	82.317	-124.328	1028.3	-0.2				
167	16	82.270	-124.058	1032.0	0.9				
168	17	82.239	-123.742	1031.1	1.1				
169	18	82.242	-123.711	1033.2	2.2				
170	19	82.246	-123.682	1032.2	4.4				
171	20	82.248	-123.690	1028.2	4.9				
172	21	82.250	-123.706	1027.4	3.7				
173	22	82.236	-123.825	1028.4	2.0				
174	23	82.202	-124.162	1022.2	0.5				
175	24	82.176	-124.593	1018.9	-1.1				
176	25	82.178	-124.722	1015.8	-0.4				
177	26	82.218	-124.655	1019.8	0.2				
178	27	82.240	-124.574	1022.7	1.6				
179	28	82.245	-124.434	1028.4	0.7				
180	29	82.300	-124.201	1025.3	0.0				
181	30	82.349	-123.732	1021.0	1.3				

BUOY 4954

BUOY(4954) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(4954) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
215 3	82.282	-119.463	999.5	-1.6	244 1	82.335	-119.141	1013.0	-1.5
216 4	82.259	-119.588	1002.6	-1.3	245 2	82.354	-119.053	1016.8	-2.0
217 5	82.231	-119.516	1004.8	-0.1	246 3	82.358	-119.162	1020.4	-5.2
218 6	82.234	-119.352	1001.3	0.5	247 4	82.362	-119.235	1023.8	-4.8
219 7	82.220	-118.853	1007.0	0.5	248 5	82.361	-119.218	1027.2	-5.1
220 8	82.246	-118.501	1013.6	0.3*	249 6	82.375	-119.237	1028.4	-4.6
221 9	82.281	-118.440	1012.9	0.4	250 7	82.434	-119.175	1023.0	-2.2
222 10	82.312	-118.673	1014.6	-0.9	251 8	82.484	-119.019	1017.0	-1.5
223 11	82.306	-119.046	1012.8	-1.5	252 9	82.507	-118.954	1017.0	-2.1
224 12	82.279	-119.114	1006.8	-0.6	253 10	82.526	-119.081	1015.9	-4.3
225 13	82.252	-118.915	1006.6	0.0	254 11	82.537	-119.290	1015.8	-8.6
226 14	82.230	-118.828	1004.6	-1.0	255 12	82.526	-119.538	1017.8	-11.1
227 15	82.228	-118.982	1004.2	1.0	256 13	82.514	-119.732	1022.4	-10.6*
228 16	82.286	-119.299	991.3	1.1	257 14	82.499	-120.228	1024.0	-11.6
229 17	82.330	-119.111	992.8	0.5	258 15	82.440	-120.831	1023.6	-9.5
230 18	82.331	-119.245	993.8	0.9	259 16	82.413	-121.310	1020.0	-8.1
231 19	82.317	-119.373	998.8	-0.2*	260 17	82.427	-121.403	1018.6	-5.5
232 20	82.300	-119.377	1004.8	-0.8	261 18	82.437	-121.411	1020.6	-5.2
233 21	82.303	-119.479	1010.6	-1.3	262 19	82.465	-121.704	1020.0	-4.8
234 22	82.325	-119.508	1014.8	-2.9	263 20	82.513	-121.890	1013.8	-12.3
235 23	82.331	-119.419	1019.0	-1.1	264 21	82.586	-122.177	1007.4	-8.6*
236 24	82.358	-119.582	1016.5	-1.7	265 22	82.637	-122.451	1008.2	-1.8
237 25	82.388	-119.784	1016.4	-3.4	266 23	82.719	-123.053	1010.4	-0.8
238 26	82.385	-119.893	1018.8	-3.5	267 24	82.808	-123.458	1015.8	-1.1
239 27	82.340	-120.015	1012.4	-4.3	268 25	82.861	-123.768	1017.8	-4.2
240 28	82.280	-119.849	1008.4	-1.5	269 26	82.899	-124.028	1012.0	-10.2*
241 29	82.274	-119.566	1010.2	-3.0	270 27	82.883	-124.369	1004.5	-8.8
242 30	82.283	-119.332	1011.6	-3.1	271 28	82.888	-124.433	1003.4	-5.5
243 31	82.312	-119.255	1011.5	-1.7	272 29	82.889	-124.341	1011.2	-11.7
					273 30	82.879	-124.346	1016.4	-11.0

BUOY(4954) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(4954) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
274 1	82.836	-124.289	1013.5	-13.4	305 1	82.184	-126.343	1018.8	-22.2
275 2	82.837	-124.191	1016.0	-13.6	306 2	82.277	-126.317	1012.2	-18.0
276 3	82.856	-124.290	1017.2	-12.0	307 3	82.283	-125.811	1024.8	-21.1
277 4	82.874	-124.607	1012.6	-11.0*	308 4	82.263	-125.506	1028.4	-28.3
278 5	82.901	-125.273	1013.6	-12.9*	309 5	82.238	-125.124	1040.2	-31.5
279 6	82.898	-125.664	1023.2	-20.9	310 6	82.237	-125.016	1035.5	-29.9
280 7	82.934	-125.634	1018.3	-19.1	311 7	82.292	-125.343	1024.0	-22.4*
281 8	82.982	-125.568	1016.0	-18.2	312 8	82.344	-125.879	1013.4	-20.8
282 9	83.055	-125.382	1002.8	-12.1	313 9	82.239	-126.302	1019.0	-22.0
283 10	83.053	-125.053	1014.3	-18.7	314 10	82.044	-126.454	1013.4	-15.5
284 11	83.069	-124.415	1004.8	-16.1	315 11	81.988	-126.717	1014.2	-18.8*
285 12	83.029	-124.045	1004.6	-23.4	316 12	82.011	-126.725	1028.9	-24.7
286 13	82.943	-123.964	1017.6	-21.4	317 13	82.007	-126.965	1035.8	-19.6
287 14	82.842	-124.014	1024.6	-20.4	318 14	81.971	-127.633	1029.8	-18.2
288 15	82.708	-124.088	1026.5	-20.2	319 15	81.949	-128.273	1029.2	-22.7
289 16	82.598	-124.295	1025.4	-18.9	320 16	81.947	-128.833	1031.2	-21.9*
290 17	82.520	-124.556	1022.3	-22.1	321 17	81.894	-129.209	1018.2	-14.6
291 18	82.453	-124.724	1016.8	-21.9*	322 18	81.887	-129.546	1023.4	-21.6*
292 19	82.405	-125.004	1004.5	-28.4	323 19	81.893	-129.508	1029.0	-20.1
293 20	82.401	-125.267	1007.4	-29.0	324 20	81.859	-129.828	1018.6	-18.7
294 21	82.384	-125.424	1006.6	-24.1	325 21	81.806	-130.439	1012.2	-24.0
295 22	82.356	-125.641	1007.8	-21.8	326 22	81.761	-130.974	1014.6	-26.2
296 23	82.280	-125.896	1014.7	-15.7*	327 23	81.729	-131.300	1012.2	-30.1
297 24	82.210	-126.014	1024.2	-16.5	328 24	81.691	-131.646	1007.5	-23.1
298 25	82.182	-126.044	1024.0	-19.0	329 25	81.641	-132.085	1008.8	-18.1
299 26	82.165	-126.279	1020.6	-18.8	330 26	81.608	-132.152	1012.8	-20.4
300 27	82.147	-126.526	1019.0	-19.8	331 27	81.583	-132.003	1012.8	-22.8
301 28	82.114	-126.484	1015.7	-26.0	332 28	81.570	-131.816	1014.2	-28.5
302 29	82.119	-126.271	1022.0	-29.6	333 29	81.555	-131.655	1016.0	-35.4
303 30	82.133	-126.410	1022.0	-29.8	334 30	81.539	-131.411	1013.2	-31.0
304 31	82.131	-126.460	1020.2	-30.2					

BUOY 4954

BUOY(4954) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
335	1	81.559	-131.218	1010.5 -31.1*
336	2	81.591	-131.208	1003.4 -23.3
337	3	81.579	-130.813	1007.2 -26.2
338	4	81.582	-130.451	1013.0 -26.1
339	5	81.577	-130.381	1017.1 -27.2
340	6	81.583	-130.367	1020.8 -26.9
341	7	81.613	-130.611	1018.3 -22.0
342	8	81.642	-130.860	1007.7 -18.2
343	9	81.654	-131.011	1004.2 -22.0
344	10	81.634	-131.228	1010.2 -29.6
345	11	81.612	-131.270	1015.4 -30.8
346	12	81.628	-131.337	1014.6 -31.5
347	13	81.677	-131.446	1015.2 -30.0
348	14	81.721	-131.537	1016.6 -32.8
349	15	81.728	-131.560	1018.8 -35.8
350	16	81.723	-131.559	1021.6 -34.6
351	17	81.706	-131.530	1026.0 -32.6
352	18	81.661	-131.400	1046.0 -38.1
353	19	81.706	-131.085	1026.8 -25.7
354	20	81.742	-130.833	1017.2 -21.3
355	21	81.652	-130.901	1036.8 -30.0
356	22	81.625	-130.607	1029.0 -26.8
357	23	81.642	-130.438	1022.6 -16.7
358	24	81.578	-130.193	1012.4 -21.6
359	25	81.551	-130.400	1016.4 -25.9
360	26	81.466	-130.590	1023.6 -30.9
361	27	81.384	-130.596	1029.1 -30.4
362	28	81.307	-130.408	1033.2 -24.9
363	29	81.225	-129.795	1025.1 -24.3
364	30	81.194	-129.220	1016.7 -24.0
365	31	81.133	-129.087	1020.7 -29.6

BUOY 5300

BUOY(5300) 98 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(5300) 98 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
165	14	73.856	-138.256	1028.7	-0.5	182	1	74.479	-141.453	1023.4	2.7
166	15	73.910	-138.621	1029.7	0.4	183	2	74.491	-141.518	1019.0	2.7
167	16	73.958	-138.856	1029.9	0.4	184	3	74.545	-141.586	1009.3	1.9
168	17	73.990	-139.102	1029.9	0.4	185	4	74.520	-141.769	1010.9	1.6
169	18	74.018	-139.387	1029.6	1.0	186	5	74.539	-141.798	1011.5	2.6
170	19	74.049	-139.658	1024.1	1.5	187	6	74.582	-141.852	1007.5	2.4
171	20	74.084	-139.869	1018.0	2.1	188	7	74.546	-142.040	1014.2	1.1
172	21	74.120	-140.000	1017.9	1.6	189	8	74.517	-142.241	1022.3	1.9
173	22	74.168	-140.272	1018.4	1.3	190	9	74.489	-142.269	1021.2	1.6
174	23	74.205	-140.682	1020.0	0.3	191	10	74.466	-142.312	1017.4	-3.5
175	24	74.204	-140.922	1016.6	0.7	192	11	74.467	-142.374	1016.5	0.3
176	25	74.183	-141.137	1017.0	0.7						
177	26	74.187	-141.095	1018.3	-0.1						
178	27	74.269	-141.264	1018.9	1.5						
179	28	74.362	-141.452	1020.8	3.0						
180	29	74.392	-141.492	1024.8	2.7						
181	30	74.465	-141.452	1023.4	3.0						

BUOY 5317

BUOY(5317) 98 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(5317) 98 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
133	13	77.281	-127.239	1015.3	-9.6	152	1	76.421	-127.155	1029.4	-3.2
134	14	77.257	-127.428	1005.1	-8.5	153	2	76.396	-127.149	1030.4	-2.6
135	15	77.189	-127.313	1022.6	-9.0	154	3	76.393	-127.270	1026.8	-0.3
136	16	77.173	-127.367	1014.6	-8.5	155	4	76.367	-127.406	1019.3	0.6
137	17	77.127	-127.386	1022.5	-8.8	156	5	76.301	-127.420	1020.1	0.6
138	18	77.106	-127.366	1023.7	-8.3	157	6	76.236	-127.286	1018.3	0.7
151	31	76.451	-127.097	1021.7	-3.8	158	7	76.218	-127.154	1012.4	2.1
						159	8	76.171	-127.033	1012.7	2.1
						160	9	76.131	-126.760	1005.5	1.8
						161	10	76.086	-126.775	1002.1	0.9
						162	11	75.979	-126.988	1010.6	0.2

BUOY 7100

		BUOY(7100) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		BUOY(7100) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.348		-150.252			32	1	75.156		-156.614	
2	2	75.257		-150.155			33	2	75.128		-156.710	
3	3	75.144		-149.890			34	3	75.122		-156.784	
4	4	75.070		-149.645			35	4	75.176		-157.274	
5	5	75.025		-149.444			36	5	75.276		-157.934	
6	6	75.037		-149.453			37	6	75.333		-158.070	
7	7	75.033		-149.459			38	7	75.211		-157.974	
8	8	75.028		-149.503			39	8	75.111		-157.770	
9	9	75.023		-149.643			40	9	75.091		-157.731	
10	10	75.040		-150.036			41	10	75.082		-157.728	
11	11	75.048		-150.368			42	11	75.079		-157.747	
12	12	75.030		-150.552			43	12	75.076		-157.808	
13	13	74.976		-150.815			44	13	75.066		-157.825	
14	14	74.948		-150.922			45	14	75.065		-157.822	
15	15	74.952		-150.968			46	15	75.066		-157.843	
16	16	74.953		-151.169			47	16	75.058		-157.816	
17	17	74.941		-151.487			48	17	75.056		-157.802	
18	18	74.906		-151.633			49	18	75.057		-157.807	
19	19	74.866		-151.787			50	19	75.074		-157.975	
20	20	74.833		-151.986			51	20	75.112		-158.435	
21	21	74.835		-152.325			52	21	75.126		-158.962	
22	22	74.845		-152.621			53	22	75.164		-159.458	
23	23	74.825		-152.848			54	23	75.198		-159.447	
24	24	74.813		-153.331			55	24	75.166		-159.175	
25	25	74.790		-153.910			56	25	75.160		-159.138	
26	26	74.841		-154.947			57	26	75.192		-159.508	
27	27	75.004		-155.570			58	27	75.245		-159.772	
28	28	75.151		-155.916			59	28	75.269		-159.635	
29	29	75.274		-156.266								
30	30	75.280		-156.384								
31	31	75.210		-156.435								

		BUOY(7100) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		BUOY(7100) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.283		-159.511			91	1	76.220		-164.242	
61	2	75.306		-159.525			92	2	76.269		-164.369	
62	3	75.308		-159.613			93	3	76.280		-164.366	
63	4	75.313		-159.666			94	4	76.279		-164.479	
64	5	75.324		-159.744			95	5	76.276		-164.599	
65	6	75.371		-159.871			96	6	76.276		-164.610	
66	7	75.486		-160.066			97	7	76.280		-164.614	
67	8	75.577		-160.190			98	8	76.278		-164.658	
68	9	75.624		-160.221			99	9	76.281		-164.689	
69	10	75.642		-160.194			100	10	76.311		-164.775	
70	11	75.661		-160.177			101	11	76.323		-165.040	
71	12	75.745		-160.229			102	12	76.318		-165.264	
72	13	75.780		-160.344			103	13	76.291		-165.426	
73	14	75.741		-160.390			104	14	76.287		-165.515	
74	15	75.708		-160.523			105	15	76.284		-165.522	
75	16	75.733		-160.870			106	16	76.283		-165.540	
76	17	75.753		-161.108			107	17	76.287		-165.547	
77	18	75.737		-160.924			108	18	76.285		-165.538	
78	19	75.738		-161.330			109	19	76.285		-165.534	
79	20	75.775		-161.722			110	20	76.238		-165.583	
80	21	75.875		-162.069			111	21	76.208		-165.451	
81	22	76.000		-162.361			112	22	76.225		-165.448	
82	23	76.046		-162.224			113	23	76.218		-165.490	
83	24	76.166		-162.754			114	24	76.203		-165.463	
84	25	76.275		-163.416			115	25	76.185		-165.425	
85	26	76.259		-163.892			116	26	76.166		-165.425	
86	27	76.191		-164.028			117	27	76.174		-165.698	
87	28	76.175		-164.076			118	28	76.166		-165.997	
88	29	76.157		-164.162			119	29	76.133		-166.068	
89	30	76.147		-164.188			120	30	76.113		-166.067	
90	31	76.194		-164.216								

BUOY 7100

		BUOY(7100) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		BUOY(7100) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	76.097	76.714				152	1	76.942	-167.151		
122	2	76.155	-165.323				153	2	76.974	-167.221		
123	3	76.183	-165.332				154	3	76.992	-167.276		
124	4	76.177	-165.274				155	4	77.026	-167.221		
125	5	76.195	-165.109				156	5	77.093	-166.884		
126	6	76.228	-165.043				157	6	77.104	-166.778		
127	7	76.238	-164.985				158	7	77.177	-166.420		
128	8	76.274	-164.768				159	8	77.125	-166.419		
129	9	76.299	-164.644				160	9	77.090	-166.131		
130	10	76.311	-164.740				161	10	77.042	-165.908		
131	11	76.322	-165.124				162	11	77.031	-165.612		
132	12	76.334	-165.276				163	12	77.068	-165.554		
133	13	76.364	-165.028				164	13	77.143	-165.610		
134	14	76.411	-164.896				165	14	77.222	-165.664		
135	15	76.454	-164.978				166	15	77.291	-165.825		
136	16	76.481	-165.249				167	16	77.347	-165.945		
137	17	76.499	-165.607				168	17	77.434	-166.052		
138	18	76.489	-165.912				169	18	77.541	-166.087		
139	19	76.499	-166.164				170	19	77.626	-166.194		
140	20	76.510	-166.385				171	20	77.684	-166.325		
141	21	76.519	-166.446				172	21	77.739	-166.343		
142	22	76.521	-166.344				173	22	77.828	-166.733		
143	23	76.523	-166.403				174	23	77.871	-167.058		
144	24	76.533	-166.599				175	24	77.882	-167.333		
145	25	76.570	-166.893				176	25	77.864	-167.568		
146	26	76.634	-167.224				177	26	77.854	-167.526		
147	27	76.692	-167.604				178	27	77.893	-167.415		
148	28	76.773	-167.693				179	28	77.967	-167.444		
149	29	76.834	-167.858				180	29	78.034	-167.278		
150	30	76.867	-167.548				181	30	78.076	-167.022		
151	31	76.888	-167.260									

		BUOY(7100) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		BUOY(7100) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182	1	78.183	78.595				215	3	78.328	-160.064		
183	2	78.243	-166.231				216	4	78.324	-159.935		
							217	5	78.317	-159.563		
							218	6	78.353	-158.874		
							219	7	78.472	-158.251		
							220	8	78.615	-158.019		

BUOY 7105

		BUOY(7105) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		BUOY(7105) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.340	-149.666				32	1	75.185	-156.169		
2	2	75.250	-149.572				33	2	75.156	-156.274		
3	3	75.136	-149.308				34	3	75.148	-156.351		
4	4	75.061	-149.075				35	4	75.197	-156.834		
5	5	75.032	-148.925				36	5	75.294	-157.477		
6	6	75.044	-148.937				37	6	75.351	-157.620		
7	7	75.039	-148.932				38	7	75.229	-157.529		
8	8	75.034	-148.998				39	8	75.126	-157.318		
9	9	75.018	-149.081				40	9	75.106	-157.285		
10	10	75.012	-149.392				41	10	75.095	-157.274		
11	11	75.004	-149.674				42	11	75.093	-157.303		
12	12	74.979	-149.838				43	12	75.095	-157.362		
13	13	74.920	-150.104				44	13	75.089	-157.358		
14	14	74.891	-150.207				45	14	75.080	-157.392		
15	15	74.896	-150.261				46	15	75.082	-157.379		
16	16	74.904	-150.477				47	16	75.074	-157.361		
17	17	74.896	-150.817				48	17	75.073	-157.359		
18	18	74.862	-150.974				49	18	75.070	-157.369		
19	19	74.823	-151.114				50	19	75.089	-157.543		
20	20	74.793	-151.329				51	20	75.123	-157.995		
21	21	74.789	-151.669				52	21	75.139	-158.522		
22	22	74.795	-151.968				53	22	75.178	-159.019		
23	23	74.790	-152.230				54	23	75.219	-159.013		
24	24	74.772	-152.703				55	24	75.184	-158.734		
25	25	74.742	-153.303				56	25	75.175	-158.693		
26	26	74.791	-154.333				57	26	75.205	-159.069		
27	27	74.957	-154.934				58	27	75.257	-159.330		
28	28	75.116	-155.327				59	28	75.284	-159.188		
29	29	75.246	-155.702									
30	30	75.280	-155.896									
31	31	75.222	-155.953									

		BUOY(7105) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		BUOY(7105) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.299	-159.066				91	1	76.237	-163.756		
61	2	75.318	-159.077				92	2	76.286	-163.897		
62	3	75.316	-159.174				93	3	76.301	-163.887		
63	4	75.323	-159.220				94	4	76.298	-164.003		
64	5	75.335	-159.305				95	5	76.291	-164.110		
65	6	75.380	-159.420				96	6	76.295	-164.135		
66	7	75.498	-159.609				97	7	76.300	-164.143		
67	8	75.585	-159.732				98	8	76.298	-164.190		
68	9	75.629	-159.765				99	9	76.302	-164.220		
69	10	75.645	-159.738				100	10	76.333	-164.304		
70	11	75.667	-159.723				101	11	76.342	-164.558		
71	12	75.749	-159.765				102	12	76.334	-164.799		
72	13	75.784	-159.877				103	13	76.310	-164.958		
73	14	75.744	-159.929				104	14	76.306	-165.038		
74	15	75.712	-160.061				105	15	76.300	-165.066		
75	16	75.741	-160.402				106	16	76.303	-165.073		
76	17	75.765	-160.661				107	17	76.302	-165.070		
77	18	75.749	-160.470				108	18	76.303	-165.075		
78	19	75.750	-160.871				109	19	76.302	-165.069		
79	20	75.786	-161.259				110	20	76.255	-165.130		
80	21	75.885	-161.607				111	21	76.223	-164.955		
81	22	76.013	-161.882				112	22	76.236	-164.962		
82	23	76.061	-161.764				113	23	76.235	-165.017		
83	24	76.175	-162.279				114	24	76.214	-164.993		
84	25	76.286	-162.940				115	25	76.196	-164.957		
85	26	76.270	-163.377				116	26	76.174	-164.956		
86	27	76.206	-163.547				117	27	76.184	-165.221		
87	28	76.190	-163.600				118	28	76.178	-165.514		
88	29	76.169	-163.680				119	29	76.146	-165.609		
89	30	76.162	-163.716				120	30	76.123	-165.607		
90	31	76.211	-163.732									

BUOY 7105

BUOY(7105) 98 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(7105) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	76.112	-165.254			152	1	77.000	-166.764	
122	2	76.169	-164.859			153	2	77.025	-166.836	
123	3	76.198	-164.873			154	3	77.051	-166.881	
124	4	76.190	-164.808			155	4	77.085	-166.828	
125	5	76.208	-164.647			156	5	77.150	-166.490	
126	6	76.245	-164.588			157	6	77.168	-166.386	
127	7	76.258	-164.544			158	7	77.237	-166.040	
128	8	76.291	-164.323			159	8	77.199	-166.022	
129	9	76.316	-164.183			160	9	77.176	-165.752	
130	10	76.326	-164.283			161	10	77.140	-165.525	
131	11	76.339	-164.669			162	11	77.143	-165.240	
132	12	76.347	-164.809			163	12	77.179	-165.167	
133	13	76.372	-164.563			164	13	77.249	-165.226	
134	14	76.422	-164.424			165	14	77.330	-165.296	
135	15	76.468	-164.504			166	15	77.392	-165.437	
136	16	76.498	-164.783			167	16	77.455	-165.572	
137	17	76.518	-165.131			168	17	77.536	-165.660	
138	18	76.508	-165.443			169	18	77.644	-165.690	
139	19	76.520	-165.715			170	19	77.728	-165.765	
140	20	76.545	-165.962			171	20	77.788	-165.916	
141	21	76.568	-166.046			172	21	77.841	-165.977	
142	22	76.572	-165.948			173	22	77.930	-166.334	
143	23	76.574	-166.012			174	23	77.972	-166.680	
144	24	76.582	-166.204			175	24	77.982	-166.973	
145	25	76.619	-166.508			176	25	77.964	-167.185	
146	26	76.684	-166.817			177	26	77.957	-167.122	
147	27	76.747	-167.219			178	27	78.002	-167.010	
148	28	76.827	-167.307			179	28	78.078	-167.054	
149	29	76.891	-167.468			180	29	78.159	-166.885	
150	30	76.922	-167.169			181	30	78.203	-166.650	
151	31	76.944	-166.863							

BUOY(7105) 98 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(7105) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182	1	78.308	-166.227			213	1	78.550	-160.235	
183	2	78.366	-165.836			214	2	78.491	-159.903	
184	3	78.363	-165.794			215	3	78.447	-159.639	
185	4	78.414	-165.793			216	4	78.429	-159.473	
186	5	78.417	-165.790			217	5	78.411	-159.095	
187	6	78.359	-166.232			218	6	78.445	-158.469	
188	7	78.328	-165.816			219	7	78.560	-157.852	
189	8	78.308	-165.366			220	8	78.700	-157.596	
190	9	78.297	-164.836			221	9	78.776	-157.348	
191	10	78.316	-164.848			222	10	78.812	-157.529	
192	11	78.321	-165.009			223	11	78.887	-157.889	
193	12	78.299	-165.157			224	12	78.982	-158.008	
194	13	78.286	-165.289			225	13	79.061	-158.028	
195	14	78.286	-165.283			226	14	79.029	-157.567	
196	15	78.298	-165.038			227	15	79.042	-157.869	
197	16	78.350	-164.936			228	16	78.980	-158.452	
198	17	78.391	-165.005			229	17	78.964	-158.142	
199	18	78.422	-164.998			230	18	79.080	-157.783	
200	19	78.447	-164.980			231	19	79.189	-157.643	
201	20	78.467	-164.859			232	20	79.269	-157.461	
202	21	78.514	-164.665			233	21	79.450	-158.408	
203	22	78.554	-164.394			234	22	79.572	-158.284	
204	23	78.618	-164.353			235	23	79.654	-158.018	
205	24	78.691	-164.333			236	24	79.683	-158.306	
206	25	78.723	-164.349			237	25	79.718	-158.245	
207	26	78.753	-164.232			238	26	79.763	-158.579	
208	27	78.791	-163.779			239	27	79.777	-159.060	
209	28	78.777	-163.392			240	28	79.745	-159.012	
210	29	78.787	-162.478			241	29	79.712	-158.700	
211	30	78.667	-161.506			242	30	79.727	-158.660	
212	31	78.639	-160.772			243	31	79.706	-158.341	

BUOY 7105

		BUOY(7105) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		BUOY(7105) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	79.769	79.769	-157.881			274	1	80.488	-163.964		
245	2	79.819	79.819	-157.724			275	2	80.543	-164.183		
246	3	79.864	79.864	-157.994			276	3	80.516	-164.542		
247	4	79.891	79.891	-158.298			277	4	80.449	-164.523		
248	5	79.933	79.933	-158.861			278	5	80.432	-164.383		
249	6	79.944	79.944	-159.513			279	6	80.528	-164.487		
250	7	79.944	79.944	-159.542			280	7	80.595	-164.234		
251	8	79.911	79.911	-159.390			281	8	80.635	-164.242		
252	9	79.867	79.867	-159.526			282	9	80.726	-163.871		
253	10	79.829	79.829	-159.680			283	10	80.829	-162.939		
254	11	79.790	79.790	-159.681			284	11	80.861	-162.275		
255	12	79.769	79.769	-159.704			285	12	80.828	-162.206		
256	13	79.810	79.810	-159.477			286	13	80.802	-162.330		
257	14	79.825	79.825	-159.439			287	14	80.797	-162.678		
258	15	79.883	79.883	-159.581			288	15	80.781	-163.162		
259	16	79.930	79.930	-159.955			289	16	80.737	-163.552		
260	17	80.006	80.006	-160.603			290	17	80.674	-163.751		
261	18	80.142	80.142	-161.293			291	18	80.568	-163.876		
262	19	80.315	80.315	-162.020			292	19	80.457	-164.075		
263	20	80.456	80.456	-162.566			293	20	80.325	-164.249		
264	21	80.505	80.505	-162.612			294	21	80.202	-164.389		
265	22	80.527	80.527	-162.781			295	22	80.104	-164.267		
266	23	80.566	80.566	-163.177			296	23	80.074	-164.016		
267	24	80.555	80.555	-163.380			297	24	80.080	-163.804		
268	25	80.528	80.528	-163.630			298	25	80.132	-163.868		
269	26	80.515	80.515	-164.058			299	26	80.154	-164.274		
270	27	80.487	80.487	-164.163			300	27	80.139	-164.532		
271	28	80.444	80.444	-164.021			301	28	80.091	-164.748		
272	29	80.419	80.419	-163.887			302	29	80.092	-164.373		
273	30	80.418	80.418	-163.821			303	30	80.175	-164.513		
							304	31	80.261	-164.916		

		BUOY(7105) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		BUOY(7105) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
305	1	80.324	80.324	-165.000			335	1	79.625	-168.810		
306	2	80.336	80.336	-164.697			336	2	79.659	-168.562		
307	3	80.414	80.414	-164.293			337	3	79.700	-167.808		
308	4	80.455	80.455	-163.934			338	4	79.722	-167.579		
309	5	80.487	80.487	-163.872			339	5	79.737	-167.518		
310	6	80.505	80.505	-164.598			340	6	79.760	-167.617		
311	7	80.531	80.531	-165.249			341	7	79.729	-167.925		
312	8	80.447	80.447	-165.302			342	8	79.615	-168.471		
313	9	80.399	80.399	-165.209			343	9	79.521	-168.547		
314	10	80.353	80.353	-165.038			344	10	79.463	-168.648		
315	11	80.266	80.266	-164.977			345	11	79.459	-169.043		
316	12	80.236	80.236	-165.120			346	12	79.487	-169.740		
317	13	80.288	80.288	-165.236			347	13	79.604	-170.122		
318	14	80.312	80.312	-165.795			348	14	79.678	-170.216		
319	15	80.274	80.274	-166.424			349	15	79.687	-170.114		
320	16	80.257	80.257	-167.037			350	16	79.683	-170.001		
321	17	80.222	80.222	-167.473			351	17	79.679	-169.975		
322	18	80.104	80.104	-167.820			352	18	79.769	-170.123		
323	19	80.090	80.090	-168.585			353	19	79.888	-170.005		
324	20	80.047	80.047	-168.974			354	20	79.842	-169.570		
325	21	79.975	79.975	-169.314			355	21	79.858	-169.569		
326	22	79.888	79.888	-169.514			356	22	80.018	-169.681		
327	23	79.804	79.804	-169.408			357	23	80.045	-169.371		
328	24	79.751	79.751	-169.631			358	24	80.052	-168.985		
329	25	79.657	79.657	-169.829			359	25	79.993	-168.933		
330	26	79.569	79.569	-169.948			360	26	79.962	-168.829		
331	27	79.531	79.531	-169.773			361	27	79.942	-168.658		
332	28	79.514	79.514	-169.461			362	28	79.968	-168.407		
333	29	79.547	79.547	-169.165			363	29	80.043	-167.830		
334	30	79.608	79.608	-168.981			364	30	80.033	-167.110		
							365	31	79.969	-166.667		

BUOY 7948

BUOY(7948) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
354	20	79.525	-171.181	
355	21	79.567	-171.240	
356	22	79.694	-171.286	
357	23	79.732	-170.968	
358	24	79.740	-170.671	
359	25	79.702	-170.601	
360	26	79.671	-170.496	
361	27	79.653	-170.344	
362	28	79.685	-170.069	
363	29	79.751	-169.558	
364	30	79.752	-168.871	
365	31	79.707	-168.465	

BUOY 8057

BUOY(8057) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(8057) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	85.428	34.381		32	1	84.956	18.864	
2	2	85.500	33.921		33	2	84.918	18.632	
3	3	85.607	33.988		34	3	84.926	18.215	
4	4	85.699	34.465		35	4	84.944	18.015	
5	5	85.742	34.846		36	5	84.945	18.087	
6	6	85.784	34.986		37	6	84.933	18.398	
7	7	85.833	34.700		38	7	84.935	18.636	
8	8	85.865	34.233		39	8	84.979	19.504	
9	9	85.920	33.255		40	9	85.011	19.645	
10	10	85.963	32.312		41	10	85.039	19.428	
11	11	85.977	31.879		42	11	85.064	19.187	
12	12	86.015	31.392		43	12	85.104	18.935	
13	13	86.025	30.658		44	13	85.111	19.046	
14	14	86.014	30.053		45	14	85.105	18.929	
15	15	85.969	28.857		46	15	85.086	18.385	
16	16	85.932	28.133		47	16	85.104	18.077	
17	17	85.894	27.210		48	17	85.117	17.442	
18	18	85.878	25.692		49	18	85.050	16.755	
19	19	85.853	23.892		50	19	84.993	16.396	
20	20	85.867	21.735		51	20	84.951	16.137	
21	21	85.831	20.749		52	21	84.918	15.953	
22	22	85.741	19.752		53	22	84.868	15.805	
23	23	85.624	19.359		54	23	84.800	15.833	
25	25	85.391	18.720		55	24	84.700	16.224	
26	26	85.283	18.755		56	25	84.566	17.022	
27	27	85.237	18.654		57	26	84.524	17.167	
28	28	85.158	18.350		58	27	84.375	16.443	
29	29	85.088	17.948		59	28	84.234	15.714	
30	30	85.036	18.039						
31	31	85.019	19.075						

BUOY(8057) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(8057) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	84.122	15.472		91	1	83.932	4.914	
61	2	84.067	15.284		92	2	83.889	4.861	
62	3	83.956	14.515		93	3	83.869	4.663	
63	4	83.879	13.933		94	4	83.742	4.412	
74	15	83.691	13.654		95	5	83.618	4.332	
75	16	83.666	12.667		96	6	83.519	4.307	
76	17	83.679	11.845		97	7	83.435	4.146	
77	18	83.567	11.065		98	8	83.327	3.710	
78	19	83.453	10.872		99	9	83.299	3.581	
79	20	83.398	10.342		100	10	83.263	3.455	
80	21	83.387	9.900		101	11	83.238	3.304	
81	22	83.402	9.006		102	12	83.244	3.124	
82	23	83.383	7.728		103	13	83.313	3.046	
83	24	83.299	7.021		104	14	83.404	3.036	
84	25	83.268	6.430		105	15	83.455	3.151	
85	26	83.315	5.625		106	16	83.452	3.068	
86	27	83.396	4.888		107	17	83.399	3.059	
87	28	83.508	4.261		108	18	83.365	2.927	
88	29	83.649	3.881		109	19	83.384	2.911	
89	30	83.779	3.857		110	20	83.421	3.377	
90	31	83.879	4.086		111	21	83.371	3.673	
					112	22	83.342	3.656	
					113	23	83.309	3.430	

BUOY 8058

BUOY(8058) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(8058) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	85.283	33.794		32	1	84.773	17.681	
2	2	85.356	33.336		38	7	84.755	17.604	
3	3	85.459	33.199		39	8	84.800	18.351	
4	4	85.545	33.333		40	9	84.832	18.444	
5	5	85.594	33.660		41	10	84.858	18.252	
6	6	85.640	33.786		42	11	84.886	17.984	
7	7	85.691	33.479		43	12	84.923	17.755	
8	8	85.723	32.990		44	13	84.931	17.832	
9	9	85.779	32.045		45	14	84.921	17.680	
10	10	85.820	31.084		46	15	84.894	17.043	
11	11	85.830	30.671		47	16	84.917	16.727	
12	12	85.868	30.189						
13	13	85.872	29.338						
14	14	85.860	28.354						
15	15	85.810	27.202						
16	16	85.771	26.540						
17	17	85.735	25.854						
18	18	85.709	24.204						
19	19	85.674	22.437						
20	20	85.691	20.311						
21	21	85.645	19.217						
22	22	85.551	18.360						
24	24	85.318	17.485						
25	25	85.211	17.379						
26	26	85.096	17.382						
27	27	85.039	17.314						
28	28	84.965	17.057						
29	29	84.900	16.680						

BUOY(8058) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(8058) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
77	18	83.361	10.433		91	1	83.727	4.340	
78	19	83.249	10.255		92	2	83.684	4.310	
79	20	83.196	9.730		93	3	83.666	4.108	
80	21	83.179	9.358		94	4	83.535	3.864	
81	22	83.208	8.323		95	5	83.410	3.820	
82	23	83.176	7.312		96	6	83.313	3.803	
83	24	83.089	6.653		97	7	83.228	3.659	
84	25	83.060	6.009		98	8	83.116	3.264	
85	26	83.106	5.212		99	9	83.085	3.114	
86	27	83.187	4.456		100	10	83.054	3.017	
87	28	83.295	3.838		101	11	83.026	2.876	
88	29	83.439	3.426		102	12	83.036	2.690	
89	30	83.569	3.336		103	13	83.103	2.568	
90	31	83.673	3.560		104	14	83.193	2.645	
					105	15	83.243	2.701	
					106	16	83.242	2.615	
					107	17	83.187	2.621	
					108	18	83.155	2.412	
					109	19	83.180	2.399	
					110	20	83.217	2.900	
					111	21	83.177	3.243	
					112	22	83.146	3.216	
					113	23	83.110	2.960	
					114	24	83.077	3.001	

BUOY 8356

BUOY(8356) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(8356) 98 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
255	12	77.950	133.405		-3.7	274	1	78.285	130.858	1018.0	-14.2
256	13	78.041	133.247		-3.0*	275	2	78.292	130.994	1018.1	-15.2*
257	14	78.109	133.386	1020.5	-4.0*	276	3	78.317	131.135	1019.2	-13.4
258	15	78.127	133.199	1016.3	-2.8	277	4	78.372	130.740	1008.5	-11.1
259	16	78.275	133.180		-2.5	278	5	78.408	130.039	1002.5	-11.9
260	17	78.415	133.080	1009.9	-6.7	279	6	78.403	130.462	1014.8	-17.2
261	18	78.475	132.866		-8.1*	280	7	78.449	130.719	1005.6	-21.4
262	19	78.385	132.356	1003.9	-6.6	281	8	78.453	130.747	1007.9	-19.9
263	20	78.285	131.735	1002.0	-4.1	282	9	78.302	131.072	995.6	-13.2
264	21	78.200	130.933	1001.0	-6.2*	283	10	78.209	131.528	1007.7	-16.4
265	22	78.111	130.654	1001.9	-6.0	284	11	78.221	131.688	1016.0	-15.1
266	23	78.028	130.452	1004.8	-5.3	285	12	78.237	131.613	1019.2	-14.8
267	24	78.060	130.654	1008.9	-5.8*	286	13	78.249	131.556	1028.6	-15.5
268	25	78.181	130.905	1017.3	-4.6	287	14	78.247	131.350	1031.8	-21.0
269	26	78.280	130.949	1017.1	-5.8	288	15	78.252	131.057	1034.2	-15.5
270	27	78.318	130.741		-8.1	289	16	78.296	130.788	1034.0	-16.0
271	28	78.290	130.668	1009.7	-14.1	290	17	78.360	130.470		-17.9
272	29	78.274	130.720	1015.8	-11.2*	291	18	78.406	130.236		-18.0
273	30	78.274	130.761	1017.6	-9.0	292	19	78.453	130.004		-24.4*
						293	20	78.517	129.819		-16.1
						294	21	78.634	129.719		-12.2*
						295	22	78.707	129.878	1009.0	-9.7
						296	23	78.757	130.065	1011.4	-10.5
						297	24	78.810	130.181	1013.3	-12.9
						298	25	78.850	130.131	1010.7	-18.8
						299	26	78.872	130.025	1020.9	-24.0*
						300	27	78.861	129.914	1029.5	-28.4
						301	28	78.841	129.868	1029.8	-30.1
						302	29	78.783	130.055	1031.4	-26.5
						303	30	78.677	130.506	1019.1	-19.8
						304	31	78.599	130.498	1019.2	-24.7

BUOY(8356) 98 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
305	1	78.571	130.705	1010.9	-22.0
306	2	78.572	131.013	1012.3	-22.3
307	3	78.583	131.160	1016.4	-26.7
308	4	78.603	131.431	1024.7	-23.0
309	5	78.636	131.825	1029.9	-26.7
310	6	78.676	132.069	1031.0	-26.7
311	7	78.688	132.131		-24.5
312	8	78.693	132.189		-26.8
313	9	78.706	132.232		-21.6

BUOY 9357

		BUOY(9357) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9357) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	85.252	50.551	1013.7	-36.1	32	1	85.159	32.665	1022.9	-35.5
2	2	85.326	50.367	1024.7	-32.2	33	2	85.122	32.270	1022.6	-40.3*
3	3	85.412	50.552	1036.4	-29.0	34	3	85.126	31.960	1024.6	-38.0*
4	4	85.475	50.960	1039.7	-30.9	35	4	85.135	31.758	1026.5	-35.6
5	5	85.500	51.452	1042.7	-32.2	36	5	85.143	31.806	1019.3	-27.0
6	6	85.512	51.721	1042.6	-32.9	37	6	85.137	32.242	1019.6	-26.9
7	7	85.539	51.665	1037.2	-33.6	38	7	85.144	32.383	1020.0	-27.4
8	8	85.574	51.322	1037.4	-30.9	39	8	85.174	33.248	1015.6	-21.3
9	9	85.638	50.619	1043.8	-32.0	40	9	85.199	33.453	1013.4	-28.0
10	10	85.690	49.861	1035.2	-31.4	41	10	85.234	33.352	1009.5	-29.8
11	11	85.734	49.451	1037.7	-28.8	42	11	85.266	33.224	1012.9	-28.2
12	12	85.776	49.116	1042.5	-33.1	43	12	85.314	33.130	1010.9	-20.2
13	13	85.808	48.390	1032.1	-31.5	44	13	85.325	33.252	1014.2	-19.9*
14	14	85.850	47.562	1021.2	-27.7	45	14	85.325	33.263	1014.5	-20.7*
15	15	85.858	46.358	1012.0	-30.2	46	15	85.316	32.962	1021.7	-33.4
16	16	85.844	45.779	1013.5	-33.3	47	16	85.325	32.569	1020.3	-32.0
17	17	85.834	45.127	1013.7	-32.0*	48	17	85.335	31.915	1021.9	-37.1
18	18	85.865	43.444	1007.2	-25.5*	49	18	85.276	30.980	1020.7	-36.4
19	19	85.912	41.734	1003.5	-23.8	50	19	85.220	30.391	1018.0	-38.1
20	20	85.991	39.564	1014.7	-25.5	51	20	85.185	30.040	1015.1	-40.4
23	23	85.799	35.778	1008.8	-33.4	52	21	85.156	29.730	1012.2	-43.9
24	24	85.691	34.460	1008.1	-31.7	53	22	85.108	29.475	1013.6	-45.0
25	25	85.577	33.883	1002.7	-31.1	54	23	85.040	29.498	1010.8	-42.1
26	26	85.495	33.564	1001.4	-32.4	55	24	84.956	30.049	1001.1	-33.0
27	27	85.460	33.262	1013.3	-37.9	56	25	84.823	30.290	998.4	-24.0
28	28	85.393	32.664	1019.0	-32.1	57	26	84.805	30.270	998.3	-34.2
29	29	85.326	32.086	1025.0	-32.2	58	27	84.698	29.298	1008.5	-37.7
30	30	85.253	31.946	1020.6	-34.1	59	28	84.609	28.222	1019.7	-33.0
31	31	85.218	32.973	1002.8	-26.8						

		BUOY(9357) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9357) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	84.552	27.902	1017.9	-32.5	91	1	84.776	16.699	1017.1	-14.7*
61	2	84.515	27.536	1016.4	-35.5	92	2	84.731	16.909	1014.6	-18.0
62	3	84.433	26.307	1014.2	-30.0	93	3	84.704	16.484	1014.2	-24.5
63	4	84.391	25.494	1018.3	-33.9	94	4	84.618	16.025	1010.8	-25.3
64	5	84.345	25.039	1018.5	-36.3	95	5	84.534	15.661	1015.9	-28.5
65	6	84.318	24.565	1018.4	-34.5	96	6	84.453	15.364	1016.6	-29.8
66	7	84.295	24.394	1020.6	-37.9	97	7	84.382	14.851	1024.8	-29.9
67	8	84.266	24.335	1021.3	-40.0	98	8	84.302	14.054	1032.8	-24.1
68	9	84.250	24.309	1027.5	-41.2	99	9	84.273	13.832	1033.6	-25.2
69	10	84.230	24.165	1023.5	-34.2	100	10	84.240	13.667	1036.6	-25.9
70	11	84.168	24.504	1028.9	-39.7	101	11	84.219	13.465	1038.9	-24.1
71	12	84.210	24.551	1019.6	-25.9	102	12	84.222	13.305	1037.1	-24.9
72	13	84.222	24.847	1021.4	-27.2	103	13	84.270	13.331	1026.8	-21.4
73	14	84.298	24.826	1006.0	-19.2	104	14	84.388	13.436	1013.8	-13.2
74	15	84.338	25.337	1000.3	-28.6	105	15	84.434	13.827	1013.2	-12.8
75	16	84.345	24.673	995.3	-15.4*	106	16	84.442	13.683	1015.7	-16.9
76	17	84.434	23.795	996.2	-14.2	107	17	84.395	13.517	1023.6	-17.1
77	18	84.386	22.463	1001.8	-20.1	108	18	84.354	13.373	1030.4	-15.8
78	19	84.297	21.969	1016.1	-29.5	109	19	84.348	13.460	1025.7	-15.5
79	20	84.259	21.285	1015.9	-28.1	110	20	84.382	14.135	1016.6	-12.9*
80	21	84.254	20.583	1014.9	-23.0	111	21	84.332	14.317	1019.0	-17.8
81	22	84.272	19.732	1011.9	-17.8	112	22	84.288	14.672	1021.4	-16.6
82	23	84.296	17.956	1007.1	-16.0	113	23	84.263	14.699	1018.6	-17.0
83	24	84.227	17.002	1033.6	-24.3	114	24	84.235	14.555	1023.0	-17.3
84	25	84.186	16.510	1029.9	-25.6	115	25	84.229	14.238	1026.3	-17.0
85	26	84.230	15.747	1018.9	-21.2	116	26	84.248	13.880	1028.0	-16.5
86	27	84.314	15.103	1019.7	-18.5	117	27	84.331	13.660	1022.4	-12.4
87	28	84.420	14.730	1029.5	-20.2	118	28	84.417	13.706	1025.3	-9.1
88	29	84.552	14.677	1033.2	-20.6	119	29	84.501	14.156	1028.0	-10.2
89	30	84.665	15.093	1034.6	-20.5	120	30	84.573	14.638	1019.6	-10.2
90	31	84.748	15.639	1027.1	-17.1*						

BUOY 9357

BUOY(9357) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9357) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
121	1	84.607	14.694	1012.8	-9.7	152	1	82.889	8.808	1020.5	-0.2
122	2	84.615	14.546	1010.3	-9.9	153	2	82.778	8.918	1017.5	0.1
123	3	84.595	14.381	1005.3	-12.1	154	3	82.679	8.915	1014.7	-1.5
124	4	84.537	14.150	1013.5	-17.0	155	4	82.603	8.699	1017.4	-3.4
125	5	84.471	13.815	1022.7	-16.5	156	5	82.544	8.962	1016.7	-1.4
126	6	84.446	13.786	1022.8	-16.2	157	6	82.499	9.135	1017.1	0.7
127	7	84.462	14.270	1010.8	-13.1	158	7	82.473	9.320	1013.8	0.7
128	8	84.489	14.911	999.9	-7.8*	159	8	82.471	9.749	1012.1	0.7
129	9	84.406	14.181	1010.2	-14.7	160	9	82.490	10.360	1008.1	0.0
132	12	84.171	14.328	1025.2	-19.2	161	10	82.476	10.664	1006.3	0.7
133	13	84.104	14.454	1025.4	-14.9	162	11	82.459	10.771	1002.2	0.4
134	14	84.111	14.205	1029.5	-13.1	163	12	82.424	10.861	1003.4	-0.3
135	15	84.175	13.785	1011.8	-11.9	164	13	82.418	10.733	1007.8	-1.3
136	16	84.221	12.800	1000.3	-8.3	165	14	82.377	10.237	1011.7	-1.3
137	17	84.146	11.721	1000.1	-8.6	166	15	82.302	10.192	1011.1	0.1
138	18	84.037	10.585	1007.4	-8.8	167	16	82.198	10.160	1018.3	0.6
139	19	83.925	9.608	1009.7	-9.9	168	17	82.143	9.930	1027.0	0.0
140	20	83.798	8.687	1009.0	-9.0	169	18	82.111	9.996	1028.7	0.2
143	23	83.414	8.202	1007.8	-5.1	170	19	82.082	10.181	1029.9	-1.4
144	24	83.306	8.622	1009.3	-3.1	171	20	82.072	10.486	1030.3	-1.0
145	25	83.249	8.829	1017.4	-3.5	172	21	82.089	10.790	1031.9	0.9
147	27	83.266	8.539	1021.9	-4.3	173	22	82.109	10.925	1033.9	1.4
148	28	83.252	8.400	1026.2	-4.0	174	23	82.132	10.915	1035.3	1.6
149	29	83.210	8.394	1025.4	-4.5	175	24	82.159	10.989	1034.2	0.5
150	30	83.088	8.660	1022.0	-3.4	176	25	82.204	11.413	1030.7	-0.3
151	31	82.999	8.694	1023.5	-1.1	177	26	82.237	11.772	1026.9	0.2
					178	27	82.235	12.025	1025.4	0.3*	
					179	28	82.228	11.825	1025.3	0.8	
					180	29	82.222	11.547	1022.4	1.0	
					181	30	82.168	11.467	1020.8	0.9	

BUOY(9357) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9357) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
182	1	82.134	11.550	1011.9	1.0	213	1	81.993	15.090	1009.2	2.1
183	2	82.105	11.860	1008.3	0.9	214	2	81.974	15.061	1006.1	1.6*
184	3	82.047	12.335	1003.9	0.5	215	3	81.988	15.350	1006.2	1.3*
185	4	81.989	12.770	1007.9	0.5	216	4	82.024	15.908	1005.4	1.0
186	5	81.975	12.907	1014.9	1.8	217	5	82.025	16.504	1005.4	1.0*
187	6	81.994	13.399	1010.6	0.2	218	6	82.034	17.255	1007.7	1.6
189	8	82.014	14.236	1008.6	1.3*	219	7	82.065	17.759	1011.3	1.4
190	9	82.064	14.366	1007.3	1.7	220	8	82.073	18.043	1018.4	1.2
191	10	82.082	14.402	1010.7	2.7	221	9	82.103	18.003	1020.7	0.4
194	13	82.121	14.593	1022.7	1.4	222	10	82.126	18.002	1020.3	0.8
195	14	82.150	14.653	1022.2	3.1	223	11	82.146	18.384	1022.4	1.3
196	15	82.158	14.547	1021.8	3.6*	224	12	82.157	19.506	1019.1	1.6*
197	16	82.179	14.390	1014.0	3.9*	225	13	82.168	20.395	1017.6	1.4
198	17	82.159	14.304	1007.3	1.9	226	14	82.178	20.635	1017.3	1.3
199	18	82.080	14.019	1010.9	0.6	227	15	82.199	20.844	1015.0	0.8
200	19	82.049	13.862	1020.3	0.9	228	16	82.213	21.198	1014.5	2.0
201	20	82.029	13.714	1025.4	1.2	229	17	82.228	21.409	1013.5	2.6
202	21	82.032	13.733	1025.2	1.9	230	18	82.245	21.719	1013.9	2.6
203	22	82.037	13.648	1023.9	1.1*	231	19	82.254	21.838	1011.7	0.8
204	23	82.039	13.438	1023.9	1.8	232	20	82.270	21.734	1005.6	0.4*
205	24	82.036	13.378	1021.7	1.9	233	21	82.207	21.089	991.3	0.0
206	25	82.031	13.512	1016.1	1.1	234	22	82.231	20.847	997.1	-0.1
207	26	82.004	13.560	1016.6	1.9	235	23	82.224	20.987	1009.5	1.0*
208	27	82.011	13.496	1013.8	0.9	236	24	82.195	20.213	1012.4	0.5*
209	28	82.008	14.293	1011.8	0.5*	237	25	82.298	19.386	1015.1	0.9
210	29	81.987	14.747	1015.4	1.7*	238	26	82.417	19.227	1017.2	1.1
211	30	82.002	15.019	1016.7	1.0	239	27	82.461	19.468	1022.2	1.0
212	31	81.998	15.094	1015.7	1.3	240	28	82.493	19.861	1024.6	0.6
					241	29	82.498	20.261	1026.1	0.9	
					242	30	82.525	20.849	1023.7	1.3	
					243	31	82.595	21.624	1014.5	1.4	

BUOY 9357

		BUOY(9357) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9357) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	82.500	22.544	1017.6	-0.9	274	1	81.297	23.918	1013.1	-4.8
246	3	82.292	23.404	1016.1	-2.5	275	2	81.412	23.252	1002.6	-4.8
247	4	82.274	23.296	1014.1	-2.9	276	3	81.299	22.162	1010.0	-11.1
248	5	82.264	23.097	1011.5	-2.4	277	4	81.104	21.704	1017.7	-12.6
249	6	82.227	22.983	1013.3	-4.2	278	5	80.962	21.335	1024.3	-11.1
250	7	82.209	22.965	1014.9	-4.9*	281	8	81.197	19.007	1015.8	-9.7
251	8	82.134	23.155	1008.2	-4.7						
252	9	82.084	23.200	1004.3	-4.3						
253	10	82.075	22.959	1012.6	-3.7						
254	11	81.995	22.540	1015.4	-2.7						
256	13	81.833	22.858	1021.7	-5.2						
257	14	81.717	23.136	1023.1	-4.6						
258	15	81.616	22.934	1020.9	-3.7						
259	16	81.551	22.796	1020.1	-3.1						
260	17	81.529	22.786	1027.0	-4.6						
261	18	81.553	22.966	1030.4	-4.7						
262	19	81.598	23.292	1027.0	-5.7						
263	20	81.671	23.535	1014.4	-1.2						
264	21	81.764	23.313	1001.4	-0.3						
265	22	81.763	22.910	1011.0	-2.4						
266	23	81.724	22.312	1021.0	-5.8						
267	24	81.688	21.861	1032.0	-10.8						
268	25	81.642	21.613	1031.7	-8.9						
269	26	81.613	21.398	1032.2	-7.5*						
270	27	81.595	21.645	1025.3	-4.0						
271	28	81.455	23.047	1014.2	-3.8						
272	29	81.329	23.495	1022.1	-7.7						
273	30	81.313	23.598	1025.1	-6.9*						

BUOY 9358

		BUOY(9358) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9358) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	84.921	25.515	1014.1	-36.9	32	1	84.246	11.851	1024.6	-32.6
2	2	84.992	24.954	1020.5	-30.7	33	2	84.209	11.613	1022.6	-36.9
3	3	85.080	24.844	1030.5	-26.8	34	3	84.226	11.188	1019.0	-32.4
4	4	85.169	24.973	1035.8	-28.8	35	4	84.239	10.992	1021.7	-30.3
5	5	85.232	25.084	1038.1	-29.6	36	5	84.242	11.041	1018.4	-23.2
6	6	85.300	24.939	1038.0	-24.9	37	6	84.230	11.441	1018.8	-19.7
7	7	85.370	24.513	1032.3	-24.5	38	7	84.227	11.721	1018.2	-24.6
8	8	85.402	23.925	1031.6	-25.5	39	8	84.279	12.507	1014.6	-18.7
9	9	85.452	22.884	1038.1	-28.6	40	9	84.314	12.539	1010.1	-24.2
10	10	85.487	21.934	1033.0	-30.9	41	10	84.339	12.353	1006.0	-26.8
11	11	85.480	21.595	1031.4	-28.5	42	11	84.357	12.055	1007.8	-27.0
12	12	85.513	21.082	1039.0	-31.6	43	12	84.394	11.788	1007.5	-18.5
13	13	85.505	20.305	1030.0	-32.9	44	13	84.402	11.876	1011.6	-19.2
14	14	85.479	19.554	1019.3	-29.6	47	16	84.366	10.609	1014.9	-22.1
15	15	85.405	18.693	1012.4	-27.3	48	17	84.385	9.973	1017.5	-25.4
16	16	85.348	18.224	1012.7	-33.8	49	18	84.322	9.422	1020.6	-28.8*
17	17	85.296	17.710	1013.2	-32.9	50	19	84.258	9.135	1019.4	-31.4
18	18	85.246	16.308	1005.4	-25.0	51	20	84.212	9.028	1016.3	-33.2
19	19	85.177	14.953	1001.6	-22.6	52	21	84.180	8.887	1010.5	-33.2
20	20	85.163	13.171	1012.1	-26.2	53	22	84.138	8.766	1017.3	-37.5
21	21	85.105	12.251	1016.4	-27.6	54	23	84.083	8.768	1015.9	-37.3
24	24	84.785	11.062	1013.5	-34.7	55	24	83.986	9.178	1010.3	-34.0
25	25	84.682	11.044	1008.4	-33.7	56	25	83.845	9.847	1006.2	-30.4
26	26	84.556	11.259	1006.6	-32.1	57	26	83.804	10.126	1003.8	-35.3
27	27	84.489	11.339	1015.2	-39.5						
28	28	84.420	11.175	1021.0	-35.0						
29	29	84.352	10.856	1030.2	-33.5						
30	30	84.326	11.001	1020.9	-32.9						
31	31	84.321	11.838	1007.9	-26.4						

		BUOY(9358) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9358) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	83.276	9.292	1021.2	-27.6	91	1	82.498	4.130	1020.6	-6.3
61	2	83.196	9.420	1017.6	-29.1	92	2	82.478	4.180	1016.9	-17.4
62	3	83.071	9.067	1014.7	-30.6	93	3	82.463	3.967	1012.5	-17.0
63	4	82.964	8.694	1018.8	-29.6	94	4	82.331	3.839	1016.6	-20.7
64	5	82.872	8.719	1019.7	-36.0	95	5	82.189	3.882	1017.7	-24.7
65	6	82.787	8.739	1019.5	-35.7	96	6	82.087	3.883	1018.5	-26.9
66	7	82.739	8.786	1021.6	-37.1	97	7	82.006	3.776	1025.2	-28.5
67	8	82.715	8.770	1021.6	-36.9	98	8	81.867	3.362	1032.6	-24.5
68	9	82.701	8.788	1025.6	-36.3	99	9	81.819	3.262	1033.1	-26.2
69	10	82.651	8.761	1028.1	-35.9	100	10	81.782	3.195	1035.2	-27.1
70	11	82.629	8.888	1027.5	-37.5	101	11	81.740	3.053	1036.4	-26.4
71	12	82.685	8.760	1017.7	-21.5	102	12	81.728	2.967	1033.7	-24.0
72	13	82.675	8.764	1017.3	-26.0	103	13	81.766	3.155	1023.7	-13.0
73	14	82.730	8.765	1001.9	-18.5	104	14	81.868	3.667	1015.2	-6.6
74	15	82.693	8.874	994.8	-25.5	105	15	81.941	3.709	1009.4	-6.0
75	16	82.646	8.223	986.8	-8.7	106	16	81.933	3.749	1016.1	-10.4
76	17	82.601	8.033	988.1	-10.7*	107	17	81.894	3.617	1023.4	-12.7
77	18	82.462	7.802	1004.9	-19.0	108	18	81.879	3.156	1027.8	-10.1
78	19	82.307	7.755	1016.1	-29.5	111	21	81.934	4.557	1022.0	-7.9
79	20	82.223	7.458	1012.3	-24.8	112	22	81.904	4.378	1020.0	-7.6*
80	21	82.204	7.266	1012.5	-23.1	113	23	81.870	4.304	1018.1	-7.0
81	22	82.225	6.414	994.5	-14.8	116	26	81.800	3.494	1024.9	-12.1
82	23	82.175	6.199	1000.3	-11.7	117	27	81.841	3.207	1019.4	-10.5
83	24	82.062	5.871	1025.9	-15.4	118	28	81.895	3.391	1024.4	-6.1
84	25	82.039	4.947	1019.0	-13.2	119	29	82.010	3.601	1026.2	-5.2
85	26	82.049	4.357	1010.1	-10.9	120	30	82.072	3.762	1018.3	-4.5
86	27	82.076	3.807	1011.3	-10.4						
87	28	82.151	3.300	1020.3	-12.0						
88	29	82.291	2.881	1024.9	-13.0						
89	30	82.384	2.913	1030.3	-15.0						
90	31	82.437	3.333	1026.4	-13.2						

BUOY 9358

BUOY(9358) 98 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9358) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
121	1	82.080	3.777	1012.0	-6.3	152	1	79.771	0.421	1024.4	0.0
122	2	82.072	3.839	1012.6	-5.2	153	2	79.739	0.423	1021.8	0.3
123	3	82.014	3.806	1006.6	-7.4	154	3	79.637	0.179	1015.1	0.0
124	4	81.946	3.566	1014.6	-8.8	160	9	79.323	0.735	1011.2	2.3*
125	5	81.867	3.313	1023.7	-14.1	161	10	79.271	0.993	1010.2	-0.1
126	6	81.845	3.248	1023.8	-14.5	162	11	79.237	1.369	1005.8	0.0*
127	7	81.882	3.608	1013.0	-9.6	163	12	79.238	1.565	1005.1	3.2*
128	8	81.924	4.239	998.7	-5.7	164	13	79.194	1.583	1008.4	-0.9
129	9	81.804	4.218	1012.4	-10.0	165	14	79.115	1.419	1012.1	-1.0
130	10	81.727	3.986	1023.1	-14.8	166	15	79.048	0.889	1017.7	0.7
131	11	81.654	3.988	1022.5	-14.4	167	16	78.988	0.116	1025.5	0.5
132	12	81.563	4.033	1028.3	-14.7	168	17	78.910	-0.410	1028.0	2.5*
133	13	81.534	3.934	1023.3	-14.4	169	18	78.940	-0.238	1030.3	1.2*
134	14	81.524	3.075	1025.1	-12.6	170	19	78.958	-0.690	1032.4	2.3
135	15	81.509	2.688	1005.4	-7.6	174	23	78.866	-0.631	1034.5	2.9
136	16	81.391	2.019	1001.5	-7.0	175	24	78.733	-0.449	1034.1	2.7
139	19	80.942	1.169	1009.9	-8.4	176	25	78.636	0.074	1032.8	1.1
140	20	80.748	0.671	1010.9	-8.7	177	26	78.549	0.671	1028.5	0.9
146	26	79.856	0.265	1013.8	-0.6	178	27	78.559	1.114	1026.2	1.9*
147	27	79.838	0.399	1017.6	-0.5	179	28	78.558	1.145	1023.5	0.9
148	28	79.841	0.445	1024.2	-1.2	180	29	78.558	1.358	1025.2	1.3
149	29	79.877	0.442	1026.8	-1.9	181	30	78.537	1.359	1022.7	0.7
150	30	79.829	0.348	1028.8	-2.4						
151	31	79.799	0.441	1027.2	-1.2						

BUOY(9358) 98 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9358) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
182	1	78.453	1.241	1016.1	0.5	213	1	76.610	-7.224	1009.4	1.4
183	2	78.367	0.866	1012.9	0.8	214	2	76.550	-7.434	1005.8	1.7
184	3	78.298	0.908	1011.1	1.3*	215	3	76.369	-7.500	1006.0	1.7
185	4	78.159	0.739	1011.9	1.0	216	4	76.160	-8.135	1007.1	2.2
186	5	78.191	0.731	1017.2	-0.3	217	5	75.981	-8.765	1005.7	1.7
187	6	78.346	1.071	1015.7	0.3	218	6	75.840	-9.819	1003.5	1.5
188	7	78.311	1.039	1013.5	0.7	219	7	75.871	-10.527	1003.4	1.4
189	8	78.336	0.534	1007.5	-0.3	220	8	75.931	-10.790	1011.8	1.5*
190	9	78.388	0.101	1004.5	1.6	221	9	75.945	-10.946	1018.3	1.9
194	13	78.475	-0.786	1018.5	1.9	222	10	75.961	-10.865	1020.2	1.5
195	14	78.450	-0.600	1016.6	3.3	223	11	76.034	-10.606	1021.3	1.6
196	15	78.610	-0.761		3.6*	224	12	76.199	-10.508		1.8*
197	16	78.470	-1.273	1013.3	2.5	225	13	76.364	-10.395	1010.8	1.5
198	17	78.232	-1.210	1011.6	1.2	226	14	76.471	-10.282	1010.7	1.4
199	18	78.116	-2.299	1015.2	0.2	227	15	76.540	-10.554	1004.3	1.4
200	19	77.968	-2.646	1021.2	0.5	228	16	76.637	-10.928	1004.1	1.1
201	20	77.794	-2.977	1026.0	0.8	229	17	76.654	-11.455	1004.9	1.1
204	23	77.207	-4.567	1020.6	0.9						
205	24	77.004	-5.061	1020.1	1.9*						
206	25	76.948	-5.647	1017.0	2.1						
207	26	76.888	-6.175	1016.1	0.6						
208	27	76.910	-6.431	1015.8	1.3						
209	28	76.989	-6.400	1013.2	1.7						
210	29	76.992	-6.069	1013.6	1.2						

BUOY 9365

BUOY(9365) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9365) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	86.580	39.459	1014.0	-39.9	32	1	86.351	18.979	1024.6	-37.9
2	2	86.648	39.051	1023.0	-32.6	33	2	86.307	18.698	1021.8	-40.7
3	3	86.764	39.234	1031.9	-26.2	34	3	86.313	18.389	1022.5	-36.2
4	4	86.866	40.100	1035.4	-28.6	35	4	86.328	18.092	1022.5	-30.8
5	5	86.903	40.922	1039.1	-30.5	36	5	86.330	18.090	1014.2	-27.2
6	6	86.928	41.508	1038.7	-28.4	37	6	86.316	18.373	1020.6	-37.7
7	7	86.969	41.622	1034.8	-30.6	38	7	86.311	18.442	1013.4	-27.5
8	8	87.003	41.161	1036.1	-30.1	39	8	86.364	19.279	1009.8	-19.4
9	9	87.062	40.167	1043.2	-31.9	40	9	86.401	19.528	1009.8	-24.6
10	10	87.109	39.107	1035.0	-30.5	41	10	86.427	19.246	1007.1	-30.2
11	11	87.135	38.263	1035.5	-28.8*	42	11	86.437	19.080	1009.7	-27.8
12	12	87.180	37.769	1042.7	-33.7	43	12	86.465	18.930	1007.3	-21.4
13	13	87.212	36.799	1033.4	-32.9	44	13	86.474	19.007	1011.5	-23.9
14	14	87.226	36.058	1024.3	-30.8	45	14	86.473	19.019	1016.6	-27.6
15	15	87.200	34.427	1014.4	-28.1	46	15	86.462	18.811	1021.1	-29.8
16	16	87.160	33.240	1015.3	-33.6	47	16	86.467	18.407	1017.5	-29.5
17	17	87.131	32.256	1015.3	-33.5	48	17	86.482	17.727	1022.4	-34.8
18	18	87.133	30.661	1012.4	-29.2	49	18	86.417	16.902	1023.4	-35.6
19	19	87.130	28.352	1007.5	-27.0*	50	19	86.353	16.379	1020.5	-37.3
20	20	87.158	24.900	1016.2	-26.5	51	20	86.314	16.104	1016.7	-38.9
21	21	87.135	23.633	1019.5	-33.2	52	21	86.281	15.822	1012.5	-44.0
24	24	86.900	19.915	1012.0	-32.7	53	22	86.236	15.745	1013.5	-46.9
25	25	86.779	19.437	1005.0	-30.1	54	23	86.179	15.755	1010.7	-42.0
26	26	86.671	19.290	1001.0	-32.0*	55	24	86.077	16.336	1000.9	-31.3
27	27	86.629	18.678	1014.3	-39.7*	56	25	85.923	17.181	998.0	-24.9
28	28	86.562	18.372	1022.1	-31.5	57	26	85.896	17.214	999.8	-35.3
29	29	86.490	18.086	1026.9	-32.8	58	27	85.746	16.112	1015.1	-37.7
30	30	86.431	18.068	1015.7	-31.9	59	28	85.593	14.819	1023.3	-31.3
31	31	86.415	19.408	1001.3	-28.3						

BUOY(9365) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9365) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	85.491	14.526	1018.5	-28.9	92	2	85.122	1.272	1015.2	-17.1
61	2	85.436	14.301	1018.8	-32.6	93	3	85.098	0.994	1013.2	-20.6
62	3	85.337	13.162	1018.5	-32.0	94	4	84.985	0.824	1012.6	-24.9
63	4	85.268	12.295	1019.9	-36.7	95	5	84.861	0.830	1018.4	-29.1
64	5	85.208	11.854	1021.0	-38.6	96	6	84.772	0.741	1016.6	-27.1
65	6	85.160	11.290	1019.1	-33.8	97	7	84.698	0.580	1028.0	-31.3
66	7	85.133	11.144	1020.6	-40.1	98	8	84.619	0.272	1033.1	-28.3
67	8	85.106	11.152	1020.5	-41.9	99	9	84.609	0.262	1032.7	-26.6
68	9	85.086	11.117	1026.7	-44.5	100	10	84.585	0.256	1036.9	-26.5
69	10	85.050	11.052	1025.8	-39.1	108	18	84.650	-0.643	1029.0	-20.6
70	11	84.990	11.244	1027.0	-40.8	111	21	84.622	-0.232	1019.9	-20.2
71	12	85.015	11.226	1015.0	-23.8	112	22	84.593	-0.010	1019.8	-18.0
72	13	85.001	11.302	1019.5	-26.0	113	23	84.562	0.156	1019.3	-20.2
73	14	85.031	10.764	1000.4	-21.4	114	24	84.527	0.177	1022.2	-17.4
74	15	85.039	11.579	998.9	-34.9	115	25	84.525	-0.006	1025.0	-21.2
75	16	84.985	10.610	995.0	-23.8	116	26	84.539	-0.269	1025.8	-19.4
76	17	84.944	8.829	995.8	-16.0	117	27	84.623	-0.594	1019.6	-14.0
77	18	84.830	7.472	1007.3	-28.7	118	28	84.703	-0.690	1020.8	-8.0
78	19	84.715	7.281	1018.2	-33.2	119	29	84.786	-0.449	1021.7	-5.0
79	20	84.669	7.043	1015.5	-29.2	120	30	84.854	-0.225	1015.0	-4.5
80	21	84.659	6.363	1013.5	-24.2						
81	22	84.660	5.578	1009.9	-19.3						
82	23	84.609	4.067	1009.1	-17.8						
83	24	84.531	2.896	1033.6	-24.4						
84	25	84.502	2.591	1026.2	-23.3						

BUOY 9365

BUOY(9365) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9365) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121 1	84.894	-0.102	1009.9	-5.8	152 1	82.852	-1.336	1022.2	-1.3
122 2	84.881	-0.236	1007.7	-11.0	153 2	82.734	-1.090	1019.7	-1.0
123 3	84.826	-0.273	1006.2	-17.4	154 3	82.589	-0.921	1016.1	-2.8
124 4	84.768	-0.351	1015.8	-19.0	155 4	82.497	-0.957	1018.1	-3.2
125 5	84.706	-0.446	1023.1	-21.5	162 11	82.160	1.094	1001.4	-1.0
126 6	84.688	-0.430	1020.1	-18.8	163 12	82.086	1.153	1002.2	-2.8
127 7	84.703	-0.172	1007.0	-11.7	164 13	82.022	1.234	1008.1	-4.6
133 13	84.357	0.508	1024.7	-20.4	165 14	81.929	1.046	1012.9	-3.6*
134 14	84.365	0.359	1027.8	-17.0	166 15	81.828	1.116	1013.2	-1.0
138 18	84.108	-2.035	1010.1	-10.6	167 16	81.697	1.174	1020.7	-0.6
139 19	83.988	-2.560	1012.3	-12.2	168 17	81.628	1.149	1027.2	-0.8
140 20	83.856	-3.098	1012.2	-11.1	169 18	81.603	1.198	1028.8	0.0
141 21	83.677	-3.149	1011.3	-9.1	170 19	81.588	1.450	1029.5	-2.9
142 22	83.551	-2.919	1012.2	-8.5	171 20	81.574	1.825	1028.4	-1.8
143 23	83.449	-2.552	1009.8	-5.9	172 21	81.605	2.132	1029.2	-0.4
144 24	83.338	-2.015	1010.6	-4.1	173 22	81.645	2.245	1030.9	0.8
145 25	83.254	-1.687	1017.1	-4.2	174 23	81.681	2.248	1032.9	0.8
146 26	83.233	-1.570	1020.0	-5.4	175 24	81.716	2.348	1031.4	0.3
148 28	83.240	-2.063	1024.4	-3.4	176 25	81.780	2.790	1028.0	-0.6
149 29	83.191	-2.090	1026.2	-5.1	177 26	81.821	3.118	1024.9	-1.0
150 30	83.072	-1.803	1023.6	-4.7	179 28	81.810	3.152	1024.1	-1.1
151 31	82.970	-1.598	1024.8	-1.7	180 29	81.798	2.916	1022.8	0.3
					181 30	81.740	2.721	1020.9	0.2

BUOY(9365) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(9365) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182 1	81.686	2.697	1012.4	-0.2	213 1	81.290	4.337	1007.8	0.8
183 2	81.637	2.906	1008.8	0.2	214 2	81.325	4.446	1004.6	-0.2
184 3	81.559	3.102	1006.3	0.6	215 3	81.351	4.789	1004.1	0.3
185 4	81.476	3.270	1008.8	0.4	216 4	81.370	5.181	1003.8	-0.3
186 5	81.424	3.254	1015.1	-0.8	217 5	81.393	5.703	1002.6	1.3
187 6	81.399	3.611	1010.5	-0.6					
188 7	81.364	4.142	1011.6	-0.5					
189 8	81.369	4.337	1006.7	-2.0					
190 9	81.362	4.414	1006.2	-0.1					
191 10	81.348	4.350	1009.0	1.0					
192 11	81.340	4.310	1010.1	0.9					
193 12	81.325	4.292	1012.7	1.2*					
194 13	81.321	4.321	1015.6						
195 14	81.341	4.426	1017.2						
196 15	81.364	4.350	1019.0	1.1*					
199 18	81.213	3.762	1011.5	0.4					
200 19	81.182	3.419	1020.8	0.5					
201 20	81.169	3.290	1025.2	1.1					
202 21	81.167	3.334	1023.2	0.0					
203 22	81.168	3.076	1021.5	0.9					
204 23	81.166	2.942	1022.5	0.8					
205 24	81.156	2.937	1020.0	1.2					
206 25	81.160	3.051	1015.7	0.6					
207 26	81.165	3.054	1015.4	0.9					
208 27	81.180	3.131	1012.9	0.3					
209 28	81.197	3.816	1010.7	0.1*					
210 29	81.234	4.049	1012.4	0.8					
211 30	81.258	4.165	1015.8	-0.8					
212 31	81.277	4.264	1013.7	0.5					

BUOY 10667

BUOY(10667) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(10667) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	72.430	-155.642	1035.9	-32.4*	32	1	71.326	-162.990	1009.0	-22.4*
2	2	72.338	-155.669	1037.5	-34.0*	33	2	71.320	-163.017	1015.6	-21.2*
3	3	72.265	-155.360	1027.8	-29.4*	34	3	71.278	-163.255	1014.7	-24.4*
4	4	72.163	-154.931	1019.8	-23.9	35	4	71.233	-163.976	1009.1	-19.7*
5	5	72.111	-154.695	1025.9	-26.3	36	5	71.281	-164.195	1009.5	-13.4*
6	6	72.114	-154.723	1034.9	-27.4	37	6	71.264	-164.142	1014.8	-14.6*
7	7	72.115	-154.829	1036.3	-25.3*	38	7	71.145	-164.279	1030.8	-28.1*
8	8	72.111	-154.878	1035.0	-26.0*	39	8	71.061	-164.372	1026.7	-30.8*
9	9	72.115	-155.138	1029.0	-24.9*	40	9	71.046	-164.377	1027.5	-30.6*
12	12	72.213	-156.788	1034.9	-26.0*	41	10	71.039	-164.365	1021.5	-30.8*
13	13	72.176	-157.034	1036.8	-29.2*	42	11	71.042	-164.381	1017.6	-32.1*
14	14	72.150	-157.118	1032.7	-29.3*	43	12	71.042	-164.389	1013.4	-29.3
15	15	72.132	-157.191	1022.4	-28.9	44	13	71.035	-164.438	1015.1	-24.8*
16	16	72.134	-157.662	1022.2	-30.4*	45	14	71.030	-164.446	1020.3	-28.8*
20	20	71.905	-159.275	1035.1	-30.2	46	15	71.029	-164.445	1023.7	-31.2*
21	21	71.815	-159.726	1034.1	-30.0*	47	16	71.031	-164.446	1028.1	-31.1*
22	22	71.728	-160.236	1030.0	-28.2*	48	17	71.029	-164.447	1026.6	-32.5*
23	23	71.692	-160.812	1027.9	-26.0*	49	18	71.030	-164.446	1025.7	-31.8
24	24	71.663	-161.236	1024.2	-30.4*	50	19	71.029	-164.448	1017.2	-29.2
27	27	71.603	-162.034	1005.8	-25.4*	51	20	71.026	-164.448	1012.8	-30.6
28	28	71.595	-161.837	1007.0	-24.5*	52	21	71.029	-164.450	1003.2	-28.4
29	29	71.560	-161.599	1008.1	-26.4*	53	22	71.029	-164.439	998.2	-26.6*
30	30	71.432	-161.711	1010.7	-26.9*	54	23	71.020	-164.391	1000.8	-29.9*
31	31	71.345	-162.341	1008.1	-24.5*	55	24	70.996	-164.335	1008.3	-33.9*
						56	25	70.953	-164.492	1005.4	-28.5*
						57	26	71.000	-164.726	1004.1	-19.6*
						58	27	71.032	-164.637	1012.6	-19.8
						59	28	71.113	-164.124	1024.8	-25.3

BUOY(10667) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(10667) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	71.129	-164.053	1031.8	-26.8	91	1	71.958	-165.413	994.2	-16.9*
61	2	71.159	-164.252	1026.5	-24.5*	92	2	71.961	-165.432	999.9	-12.1*
62	3	71.197	-164.293	1030.4	-24.5*	93	3	71.960	-165.479	1005.3	-13.1*
63	4	71.220	-164.240	1034.8	-24.4*	94	4	71.960	-165.624	996.4	-16.4*
64	5	71.235	-164.327	1035.6	-23.5*	95	5	71.962	-165.628	995.5	-10.4*
65	6	71.363	-164.796	1024.3	-18.5*	96	6	71.963	-165.628	1008.1	-12.1*
66	7	71.496	-165.042	1017.7	-20.2	97	7	71.958	-165.624	1011.0	-12.0*
67	8	71.566	-164.951	1014.9	-17.1	98	8	71.957	-165.640	1012.4	-11.6*
68	9	71.642	-164.687	1012.9	-10.9	99	9	71.959	-165.641	1020.6	-10.2*
69	10	71.698	-164.483	1015.3	-12.0*	100	10	71.960	-165.755	1010.1	-10.8*
70	11	71.762	-164.480	1012.1	-10.1*	101	11	71.985	-165.975	1006.2	-9.1*
71	12	71.869	-164.610	1010.0	-15.5*	102	12	71.996	-166.050	1007.9	-14.4*
72	13	71.902	-164.461	1011.0	-14.5*	103	13	71.983	-166.092	1006.3	-12.6*
73	14	71.865	-164.448	1017.2	-15.7*	104	14	71.982	-166.089	1001.6	-10.1*
75	16	71.824	-164.663	1009.8	-21.8	105	15	71.971	-166.188	996.9	-10.2*
76	17	71.790	-164.514	1015.8	-26.6*	106	16	71.941	-166.082	1003.6	-8.7
77	18	71.728	-164.715	1014.5	-25.2*	107	17	71.907	-165.947	1010.2	-15.1
78	19	71.732	-165.143	1008.3	-16.4*	108	18	71.852	-165.881	1010.5	-38.1*
79	20	71.769	-165.197	1012.4	-10.2*	109	19	71.790	-165.927	1005.8	-39.3*
80	21	71.851	-165.258	1006.2	-8.3*	110	20	71.745	-165.860	1014.8	-38.4*
83	24	72.058	-165.158	995.2	-8.2	111	21	71.751	-165.855	1018.2	-39.4
84	25	72.053	-165.292	1001.8	-16.6	112	22	71.780	-165.883	1015.2	-38.7
85	26	71.956	-165.605	1006.7	-22.6*	113	23	71.771	-165.824	1024.3	-35.8
86	27	71.902	-165.653	1009.3	-24.5*	114	24	71.755	-165.876	1030.6	-35.8
90	31	71.934	-165.327	1004.1	-21.9*	115	25	71.744	-165.969	1031.4	-35.8
						116	26	71.763	-166.231	1018.5	-35.8*
						117	27	71.812	-166.742	996.4	-36.1*
						118	28	71.789	-167.178	998.0	-35.1*
						119	29	71.733	-167.180	1009.6	-35.3

BUOY 10667

BUOY(10667) 98 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(10667) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
121	1	71.666	-166.882	1018.1	-35.5*	155	4	72.140	-170.307	1018.9	-3.1*
124	4	71.663	-166.663	1017.3	-36.0*	156	5	72.119	-170.243	1017.0	-2.8*
125	5	71.678	-166.623	1017.6	-36.0	157	6	72.115	-170.166	1014.4	-3.4*
126	6	71.672	-166.711	1012.5	-35.8*	158	7	72.174	-170.087	1009.7	-4.0
127	7	71.629	-166.810	1015.4	-35.8*	159	8	72.101	-170.066	1014.8	-3.9
128	8	71.627	-166.881	1015.7	-35.9*	160	9	72.009	-170.054	1015.4	-4.4
129	9	71.627	-166.964	1011.6	-35.9*	161	10	71.991	-169.976	1015.9	-4.9
130	10	71.661	-167.177	1001.3	-35.6*	162	11	72.030	-169.911	1011.9	-5.9*
131	11	71.700	-167.242	999.7	-35.8*	163	12	72.147	-169.793	1013.4	-7.0*
132	12	71.732	-167.153	1006.7	-35.8	164	13	72.218	-169.760	1016.8	0.9
133	13	71.763	-167.082	1010.0	-35.8	165	14	72.301	-170.010	1018.4	5.5
134	14	71.780	-167.094	1010.2	-35.8	166	15	72.329	-170.270	1023.3	2.4
135	15	71.809	-167.174	1009.2	-35.7	167	16	72.345	-170.382	1022.3	4.3
136	16	71.820	-167.348	1003.6	-21.5	168	17	72.378	-170.326	1021.8	4.3
137	17	71.849	-167.406	1009.3	-27.2	169	18	72.437	-170.128	1020.0	3.6*
138	18	71.852	-167.415	1016.2	-17.0*	170	19	72.486	-169.920	1017.1	3.2*
139	19	71.876	-167.578	1020.1	-17.5	171	20	72.450	-169.830	1012.8	-4.9
140	20	71.921	-168.035	1026.2	-14.1*	175	24	72.609	-170.276	1018.2	-19.8
141	21	71.931	-168.388	1027.9	-12.5*	176	25	72.621	-170.391	1015.8	-19.5
142	22	71.941	-168.655	1025.3	-12.4	177	26	72.631	-170.464	1013.1	-19.4*
143	23	71.951	-168.931	1024.3	-12.8*	178	27	72.655	-170.487	1010.9	-19.6*
144	24	71.958	-169.264	1021.5	-12.8	179	28	72.660	-170.466	1007.7	-19.9
145	25	71.979	-169.700	1021.9	-14.1						
146	26	71.998	-170.056	1014.3	-22.7						
147	27	72.002	-170.213	1006.9	-19.4						
148	28	72.036	-170.288	1003.1	-11.2						
149	29	72.071	-170.280	1010.0	-7.6*						
150	30	72.103	-170.121	1016.3	-5.8*						
151	31	72.102	-170.198	1015.4	-6.3						

BUOY(10667) 98 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(10667) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
182	1	72.725	-170.290	1016.6	-19.4*	213	1	73.049	-172.137	1007.8	10.0
183	2	72.772	-170.199	1012.4	-19.6*	214	2	73.067	-172.331	1003.0	10.0*
184	3	72.771	-170.229	1010.0	-19.3*	215	3	72.964	-172.570	1010.0	10.0
185	4	72.802	-170.232	1002.7	-18.7*	216	4	72.919	-172.522	1015.4	10.0*
186	5	72.865	-170.253	1001.6	-18.0*	217	5	72.899	-172.418	1016.7	10.0*
187	6	72.863	-170.274	1010.6	-17.6*	218	6	72.873	-172.326	1013.0	10.0*
188	7	72.868	-170.419	1020.6	-17.5	220	8	72.989	-171.969	995.4	10.0
189	8	72.860	-170.498	1023.3	-17.3*	221	9	73.042	-172.002	996.5	10.0
190	9	72.871	-170.532	1020.8	-8.6*	227	15	73.051	-172.177	993.8	10.0*
191	10	72.901	-170.513	1013.4	1.0*	228	16	72.911	-172.559	1004.1	10.0*
192	11	72.939	-170.630	1010.4	8.4*	229	17	72.792	-172.368	1000.7	10.0*
193	12	72.980	-170.996	1017.2	-19.8	230	18	72.803	-171.688	994.3	10.0*
194	13	73.017	-171.342	1022.0	8.8	231	19	72.800	-170.826	999.7	10.0*
195	14	73.035	-171.543	1018.2	2.2	232	20	72.744	-170.755	985.1	10.0
196	15	73.042	-171.762	1010.1	7.4*	233	21	72.662	-170.721	998.2	10.0
199	18	73.083	-172.266	1015.7	-0.6*	234	22	72.756	-170.384	1008.7	10.0*
200	19	73.090	-172.419	1016.2	-25.0*	235	23	72.842	-170.504	1010.4	10.0*
201	20	73.110	-172.568	1016.3	-19.4*	236	24	72.863	-170.575	1008.1	10.0*
202	21	73.162	-172.585	1020.1	10.0	237	25	72.880	-170.588	1007.8	10.0*
203	22	73.189	-172.609	1019.1	10.0	239	27	72.873	-170.972	1008.2	10.0
204	23	73.157	-172.666	1016.5	10.0	241	29	72.832	-171.312	1013.3	10.0*
205	24	73.128	-172.799	1013.5	10.0	242	30	72.767	-171.328	1017.6	10.0*
206	25	73.135	-173.008	1017.1	10.0*	243	31	72.779	-171.197	1016.2	10.0*
207	26	73.176	-173.126	1019.1	10.0*						
210	29	73.153	-172.789	1014.0	10.0*						
211	30	73.151	-172.675	1008.1	10.0*						
212	31	73.072	-172.592	1011.8	10.0*						

BUOY 10667

		BUOY(10667) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(10667) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	72.788	-171.098	1009.3	10.0*	274	1	73.128	-171.344	1012.9	-7.4
245	2	72.771	-171.182	1008.8	10.0*	275	2	73.043	-171.273	1008.1	3.1
246	3	72.751	-171.356	1006.9	10.0	276	3	72.874	-171.660	1024.5	4.3*
247	4	72.696	-171.720	1009.2	10.0	277	4	72.846	-171.935	1029.3	5.3*
248	5	72.648	-172.092	1013.9	10.0	278	5	72.854	-171.938	1017.7	-29.2*
249	6	72.623	-172.139	1016.5	10.0	279	6	72.851	-171.941	1014.9	-25.1*
250	7	72.645	-172.074	1017.3	10.0*	280	7	72.854	-171.948	1014.5	-10.4*
251	8	72.681	-172.194	1017.7	10.0*	281	8	72.853	-171.944	1002.3	-28.9*
254	11	72.752	-172.452	1019.9	10.0*	282	9	72.852	-171.940	1015.8	-35.8
255	12	72.862	-172.321	1021.3	10.0*	283	10	72.852	-171.937	1012.1	-3.4
256	13	72.950	-172.184	1021.9	10.0*	284	11	72.851	-171.939	1007.3	-25.1*
257	14	73.012	-172.018	1024.1	10.0*	285	12	72.853	-171.935	1000.7	-35.0
258	15	73.071	-171.905	1014.0	10.0*						
259	16	73.096	-172.171	990.9	-1.3*						
260	17	73.092	-172.182	995.4	10.0*						
261	18	73.092	-172.189	994.0	10.0*						
262	19	73.076	-172.185	992.8	10.0*						
266	23	73.122	-171.847	1005.5	-4.3*						
267	24	73.126	-171.848	1001.3	-32.6*						
268	25	73.120	-171.838	1004.9	-29.4*						
270	27	73.123	-171.840	1013.8	-26.2*						
271	28	73.127	-171.744	1018.2	-19.3*						
272	29	73.136	-171.605	1018.5	-5.8*						
273	30	73.159	-171.521	1017.3	5.3*						

BUOY 11256

		BUOY(11256) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		BUOY(11256) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
309	5	74.565		-78.554			335	1	72.309		-72.136	
310	6	74.379		-79.400			336	2	72.272		-72.015	
311	7	74.217		-80.071			337	3	72.228		-71.962	
312	8	74.043		-80.133			338	4	72.202		-71.925	
313	9	73.952		-78.984			339	5	72.155		-71.765	
314	10	73.960		-78.163			340	6	72.095		-71.500	
315	11	74.005		-77.657			341	7	71.881		-70.897	
316	12	74.028		-77.449			342	8	71.626		-70.157	
317	13	73.990		-77.271			343	9	71.388		-69.316	
318	14	73.902		-76.940			344	10	71.171		-68.446	
319	15	73.853		-76.675			345	11	71.078		-67.894	
320	16	73.786		-76.442			346	12	71.018		-67.571	
321	17	73.717		-76.226			347	13	70.953		-67.437	
322	18	73.653		-75.871			348	14	70.795		-67.160	
323	19	73.612		-75.562			349	15	70.739		-67.145	
324	20	73.494		-75.182			350	16	70.694		-67.167	
325	21	73.331		-74.802			351	17	70.629		-67.410	
326	22	73.201		-74.491			352	18	70.563		-67.321	
327	23	73.046		-74.189			353	19	70.533		-67.294	
328	24	72.911		-73.843			354	20	70.426		-67.027	
329	25	72.816		-73.562			355	21	70.272		-66.881	
330	26	72.737		-73.346			356	22	70.257		-66.838	
331	27	72.628		-73.130			357	23	70.259		-66.822	
332	28	72.552		-72.920			358	24	70.145		-66.673	
333	29	72.533		-72.706			359	25	70.108		-66.539	
334	30	72.389		-72.364			360	26	69.883		-66.403	
							361	27	69.743		-66.284	
							362	28	69.731		-66.267	
							363	29	69.730		-66.269	
							364	30	69.730		-66.265	
							365	31	69.728		-66.266	

BUOY 12795

BUOY(12795) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(12795) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.621	-149.429	1036.6	-38.2	32	1	75.527	-155.483	1010.2	-21.3
2	2	75.529	-149.318	1028.9	-33.7	33	2	75.499	-155.625	1018.0	-25.8
3	3	75.416	-149.076	1018.3	-27.0	34	3	75.483	-155.695	1029.0	-33.0
4	4	75.344	-148.859	1010.2	-24.1	35	4	75.523	-156.075	1031.7	-31.0
5	5	75.317	-148.696	1020.8	-26.5	36	5	75.611	-156.687	1021.1	-23.9
6	6	75.326	-148.685	1037.1	-31.9	37	6	75.670	-156.814	1011.2	-21.4
7	7	75.323	-148.690	1034.0	-18.6	38	7	75.545	-156.688	1025.0	-32.8*
8	8	75.319	-148.757	1037.3	-11.0*	39	8	75.435	-156.475	1026.5	-33.5
9	9	75.300	-148.852	1034.9	-14.0	40	9	75.416	-156.425	1026.9	-34.0
10	10	75.297	-149.178	1035.3	-14.2	41	10	75.405	-156.436	1025.7	-34.5
11	11	75.286	-149.454	1039.5	-22.5	42	11	75.405	-156.458	1025.9	-34.3
12	12	75.262	-149.619	1037.2	-33.2	43	12	75.401	-156.509	1024.4	-33.8
13	13	75.203	-149.867	1037.5	-32.0	44	13	75.391	-156.544	1025.9	-35.5
14	14	75.173	-149.973	1034.2	-36.1	45	14	75.390	-156.540	1029.2	-36.5
15	15	75.176	-150.024	1028.5	-36.7	46	15	75.389	-156.528	1029.9	-36.5
16	16	75.190	-150.179	1031.2	-36.6	47	16	75.380	-156.498	1030.8	-36.4
17	17	75.185	-150.457	1038.6	-37.7	48	17	75.380	-156.502	1032.5	-37.6
18	18	75.152	-150.537	1044.6	-37.7	49	18	75.382	-156.520	1032.8	-37.5
19	19	75.113	-150.616	1044.7	-37.0	50	19	75.397	-156.676	1031.8	-32.8
20	20	75.088	-150.792	1043.0	-35.4	51	20	75.430	-157.101	1026.2	-33.2
21	21	75.084	-151.025	1043.4	-35.6	52	21	75.443	-157.608	1015.7	-30.1
22	22	75.085	-151.220	1040.2	-33.5	53	22	75.486	-158.123	1003.2	-24.9
23	23	75.063	-151.391	1035.6	-33.9	54	23	75.557	-158.244	993.8	-22.1
24	24	75.046	-151.818	1033.2	-34.8	55	24	75.526	-157.981	1002.4	-30.7
25	25	75.040	-152.429	1026.9	-30.9	56	25	75.516	-157.919	1018.1	-38.5
26	26	75.118	-153.477	1011.3	-24.1	57	26	75.543	-158.275	1017.3	-27.4
27	27	75.296	-154.163	1010.5	-21.9	58	27	75.598	-158.556	1011.8	-20.2
28	28	75.461	-154.594	1012.1	-21.7	59	28	75.625	-158.410	1016.9	-22.5
29	29	75.584	-154.983	1008.0	-20.1						
30	30	75.623	-155.191	1005.6	-21.0						
31	31	75.563	-155.260	1011.7	-28.3						

BUOY(12795) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(12795) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.639	-158.290	1030.9	-21.2	91	1	76.547	-162.776	1004.3	-22.3
61	2	75.659	-158.310	1033.4	-24.1	92	2	76.605	-162.918	1002.9	-17.3
62	3	75.657	-158.401	1030.8	-27.8	93	3	76.614	-162.919	1009.3	-15.0
63	4	75.661	-158.458	1034.5	-26.0	94	4	76.607	-162.986	1010.3	-14.7
64	5	75.674	-158.527	1044.0	-24.9	95	5	76.608	-163.129	1002.4	-15.7
65	6	75.715	-158.618	1042.1	-32.3	96	6	76.607	-163.135	1005.8	-13.9
66	7	75.825	-158.773	1030.1	-27.4	97	7	76.615	-163.143	1020.2	-16.0
67	8	75.910	-158.823	1019.0	-27.5	98	8	76.612	-163.207	1020.5	-14.9
68	9	75.957	-158.857	1011.4	-20.8	99	9	76.616	-163.243	1019.6	-13.0
69	10	75.976	-158.828	1014.1	-18.5	100	10	76.646	-163.325	1024.1	-11.5
70	11	75.993	-158.794	1017.4	-13.9	101	11	76.657	-163.585	1021.0	-16.3
71	12	76.065	-158.802	1016.0	-12.3	102	12	76.648	-163.802	1021.3	-16.6
72	13	76.103	-158.886	1008.8	-22.4	103	13	76.621	-163.978	1016.4	-14.2
73	14	76.064	-158.969	1017.7	-25.7	104	14	76.619	-164.067	1010.4	-14.5
74	15	76.034	-159.106	1024.7	-30.3	105	15	76.616	-164.100	1006.3	-14.4
75	16	76.059	-159.426	1017.2	-24.1	106	16	76.615	-164.087	1008.1	-13.8
76	17	76.087	-159.684	1005.7	-24.3	107	17	76.615	-164.093	1008.0	-7.5
77	18	76.072	-159.469	1021.5	-30.8	108	18	76.617	-164.088	1010.5	-8.0
78	19	76.070	-159.779	1020.6	-26.7	109	19	76.613	-164.109	1011.9	-8.4*
79	20	76.094	-160.210	1022.6	-20.5	110	20	76.570	-164.154	1008.1	-11.8
80	21	76.194	-160.552	1019.4	-17.0	111	21	76.538	-163.946	1019.6	-18.3
81	22	76.327	-160.888	1002.3	-13.5	112	22	76.553	-163.927	1023.0	-16.8
82	23	76.380	-160.772	1012.1	-20.7	113	23	76.555	-163.989	1027.3	-17.5
83	24	76.492	-161.273	1009.6	-15.2	114	24	76.530	-163.962	1035.7	-19.4
84	25	76.601	-161.906	1016.6	-24.2	115	25	76.511	-163.906	1036.0	-19.3
85	26	76.580	-162.339	1016.9	-27.0	116	26	76.492	-163.884	1024.5	-18.4
86	27	76.515	-162.507	1008.8	-18.9	117	27	76.506	-164.109	1013.0	-16.7
87	28	76.500	-162.591	1006.9	-16.8	118	28	76.516	-164.370	1015.5	-19.3
88	29	76.480	-162.679	999.0	-18.7	119	29	76.489	-164.454	1013.7	-18.7
89	30	76.471	-162.719	996.4	-18.8	120	30	76.470	-164.479	1011.4	-16.8
90	31	76.521	-162.750	1000.2	-24.3						

BUOY 12795

	BUOY(12795) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(12795) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
121	1	76.457	-164.103	1010.9	-17.7	152	1	77.258	-164.653	1019.3	1.0
122	2	76.519	-163.724	1009.1	-16.9	153	2	77.295	-164.607	1021.5	1.7
123	3	76.551	-163.743	1007.5	-15.1	154	3	77.317	-164.584	1024.0	4.0
124	4	76.538	-163.662	1012.3	-15.6	155	4	77.344	-164.537	1020.2	3.2
125	5	76.554	-163.478	1016.1	-13.9	156	5	77.406	-164.209	1013.2	1.2
126	6	76.590	-163.411	1013.5	-14.7	157	6	77.417	-164.025	1012.7	2.8
127	7	76.614	-163.399	1015.7	-15.2*	158	7	77.477	-163.722	1002.9	1.1
128	8	76.647	-163.177	1018.8	-15.2	159	8	77.434	-163.566	1011.3	0.4
129	9	76.667	-163.039	1017.3	-14.4	160	9	77.412	-163.281	1007.8	0.8
130	10	76.682	-163.118	1013.3	-11.3	161	10	77.363	-162.988	1009.9	-0.3
131	11	76.695	-163.507	1002.2	-6.1	162	11	77.349	-162.578	1012.6	1.2
132	12	76.700	-163.664	1001.1	-4.9*	163	12	77.362	-162.437	1019.9	4.1
133	13	76.721	-163.411	1006.5	-4.5	164	13	77.413	-162.438	1024.7	1.7
134	14	76.770	-163.265	1011.1	-5.1	165	14	77.482	-162.465	1029.3	1.8
135	15	76.806	-163.275	1016.5	-6.6	166	15	77.530	-162.568	1030.9	1.7
136	16	76.830	-163.534	1016.4	-5.2	167	16	77.586	-162.689	1028.8	2.3
137	17	76.851	-163.847	1020.1	-5.0	168	17	77.660	-162.754	1026.3	1.7
138	18	76.842	-164.192	1026.1	-4.4	169	18	77.769	-162.780	1024.5	1.7
139	19	76.851	-164.408	1033.3	-5.6	170	19	77.851	-162.824	1019.8	1.0
140	20	76.870	-164.596	1038.0	-6.9	171	20	77.914	-162.981	1012.3	1.5
141	21	76.887	-164.640	1037.5	-5.0	172	21	77.971	-163.016	1016.0	1.6
142	22	76.902	-164.507	1034.3	-4.7	173	22	78.061	-163.363	1019.6	3.1
143	23	76.900	-164.480	1033.8	-1.7	174	23	78.100	-163.691	1026.7	3.6
144	24	76.906	-164.560	1034.0	-3.9	175	24	78.105	-163.941	1024.0	3.4
145	25	76.922	-164.689	1034.1	-3.8	176	25	78.086	-164.136	1018.2	2.1
146	26	76.973	-164.882	1028.9	-2.6	177	26	78.083	-164.093	1014.7	3.0
147	27	77.023	-165.134	1015.0	-1.9	178	27	78.122	-163.937	1017.4	1.3
148	28	77.109	-165.227	1013.5	0.7	179	28	78.212	-163.983	1011.5	1.0
149	29	77.168	-165.335	1007.4	1.7	180	29	78.314	-163.749	1012.6	1.5
150	30	77.203	-165.043	1009.1	1.6	181	30	78.363	-163.493	1017.2	2.3
151	31	77.220	-164.707	1017.0	2.1						

	BUOY(12795) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(12795) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
182	1	78.454	-163.107	1015.5	3.0	213	1	78.744	-156.437	997.0	-0.2
183	2	78.514	-162.695	1010.8	1.5	214	2	78.700	-156.045	1001.0	-0.2
184	3	78.506	-162.624	1012.4	2.5	215	3	78.675	-155.749	1004.9	1.0
185	4	78.552	-162.596	1004.3	1.7	216	4	78.671	-155.619	1012.7	1.4
186	5	78.565	-162.514	1007.3	2.0	217	5	78.670	-155.269	1013.9	1.1
187	6	78.548	-162.786	1008.9	1.1	218	6	78.695	-154.693	1011.5	0.4
188	7	78.513	-162.406	1014.4	1.5	219	7	78.780	-154.064	1007.9	-0.6
189	8	78.485	-161.928	1017.8	1.0	220	8	78.896	-153.763	1003.5	1.0
190	9	78.465	-161.408	1017.8	1.8	221	9	79.014	-153.472	1005.0	1.3
191	10	78.476	-161.422	1016.0	3.3	222	10	79.068	-153.621	1005.8	1.1
192	11	78.476	-161.537	1019.3	2.6	223	11	79.164	-154.062	1005.9	0.5
193	12	78.452	-161.623	1021.7	1.5	224	12	79.269	-154.226	1006.9	0.8
194	13	78.436	-161.747	1025.8	2.4	225	13	79.340	-154.247	1005.5	0.8
195	14	78.430	-161.735	1021.4	3.7	226	14	79.316	-153.799	1006.1	-0.9
196	15	78.436	-161.459	1015.7	2.2	227	15	79.335	-153.918	997.4	0.1
197	16	78.481	-161.332	1017.1	2.6	228	16	79.288	-154.660	994.2	-2.4
198	17	78.528	-161.409	1018.9	2.7	229	17	79.254	-154.535	994.4	-1.2
199	18	78.554	-161.410	1022.2	4.8	230	18	79.357	-154.130	995.1	-0.3
200	19	78.580	-161.358	1021.7	2.8	231	19	79.463	-153.896	998.0	-0.3
201	20	78.600	-161.212	1020.4	3.1	232	20	79.534	-153.647	1001.4	-0.6
202	21	78.652	-160.910	1021.1	2.7	233	21	79.710	-154.453	997.0	0.8
203	22	78.700	-160.619	1024.1	2.3	234	22	79.849	-154.382	1010.0	-0.6
204	23	78.769	-160.581	1019.9	2.3	235	23	79.922	-154.173	1018.3	-1.9
205	24	78.839	-160.530	1019.4	3.2	236	24	79.949	-154.466	1010.3	-1.9
206	25	78.868	-160.542	1021.3	4.3	237	25	79.986	-154.368	1014.9	-1.6
207	26	78.890	-160.449	1019.1	3.3	238	26	80.035	-154.690	1021.0	-2.2
208	27	78.925	-159.989	1009.1	1.3	239	27	80.055	-155.144	1020.7	-4.3
209	28	78.902	-159.635	1011.3	1.9	240	28	80.032	-155.088	1014.2	-3.7
210	29	78.923	-158.731	998.0	0.3	241	29	80.031	-154.799	1004.9	-0.4
211	30	78.810	-157.720	1000.9	0.4	242	30	80.077	-154.768	1007.3	-0.4
212	31	78.795	-156.933	993.4	0.7	243	31	80.083	-154.625	1011.7	-0.9

BUOY 12795

		BUOY(12795) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(12795) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	80.135	-154.201	1011.5	-1.5	274	1	81.020	-160.261	1008.7	-8.3
245	2	80.189	-154.066	1014.5	-3.2						
246	3	80.242	-154.315	1016.3	-2.1						
247	4	80.277	-154.649	1019.5	-2.7						
248	5	80.339	-155.242	1021.5	-4.7						
249	6	80.384	-155.948	1016.7	-1.1						
250	7	80.431	-156.059	1015.2	-1.7						
251	8	80.418	-155.902	1017.1	-1.8						
252	9	80.383	-156.015	1019.3	-2.8						
253	10	80.340	-156.139	1019.7	-3.0						
254	11	80.315	-156.207	1018.8	-4.0						
255	12	80.299	-156.288	1020.3	-5.6						
256	13	80.348	-156.090	1020.9	-3.1						
257	14	80.384	-156.083	1025.9	-5.4						
258	15	80.435	-156.258	1029.2	-9.9						
259	16	80.468	-156.562	1023.4	-11.8						
260	17	80.532	-157.008	1012.5	-9.3						
261	18	80.679	-157.565	1006.9	-6.6						
262	19	80.860	-158.301	1006.4	-3.8						
263	20	81.010	-158.999	1002.5	-2.9						
264	21	81.035	-159.001	1007.0	-6.7						
265	22	81.042	-159.136	1013.9	-7.7						
266	23	81.031	-159.414	1017.4	-8.1						
267	24	80.991	-159.513	1014.2	-4.0						
268	25	80.978	-159.880	1013.9	-4.1						
269	26	80.974	-160.207	1011.7	-9.5						
270	27	80.972	-160.304	1009.3	-7.6						
271	28	80.949	-160.147	1007.0	-10.1						
272	29	80.943	-160.087	1011.1	-11.1						
273	30	80.937	-160.100	1018.4	-13.9						

BUOY 12796

		BUOY(12796) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(12796) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.029	-153.207	1038.3	-58.9	32	1	74.585	-159.420	1011.3	-57.8
2	2	74.942	-153.150	1032.8	-58.7	33	2	74.580	-159.470	1018.3	-57.4
3	3	74.843	-152.863	1021.2	-58.1	34	3	74.582	-159.533	1027.2	-58.7
4	4	74.739	-152.567	1013.2	-57.4	35	4	74.588	-160.140	1026.4	-58.6
5	5	74.680	-152.282	1021.8	-57.7	36	5	74.656	-160.763	1017.2	-57.4
6	6	74.697	-152.291	1036.3	-58.7	37	6	74.642	-160.778	1013.6	-56.9
7	7	74.694	-152.311	1035.7	-57.8	38	7	74.530	-160.741	1030.7	-58.7
8	8	74.694	-152.438	1037.1	-57.4	39	8	74.447	-160.582	1028.2	-58.9
9	9	74.701	-152.607	1033.8	-57.6	40	9	74.430	-160.550	1028.9	-58.8*
10	10	74.741	-153.127	1034.5	-57.8*	41	10	74.420	-160.547	1026.6	-59.0
11	11	74.772	-153.599	1038.9	-57.4	42	11	74.420	-160.578	1025.6	-59.1
12	12	74.771	-153.857	1038.7	-58.2	43	12	74.419	-160.632	1024.1	-58.9
13	13	74.726	-154.119	1039.1	-58.6	44	13	74.410	-160.651	1025.1	-58.9
14	14	74.704	-154.213	1035.4	-58.7	45	14	74.406	-160.646	1029.4	-58.8
15	15	74.711	-154.265	1027.5	-58.7	46	15	74.406	-160.645	1030.1	-58.9
16	16	74.723	-154.469	1030.7	-58.9	47	16	74.403	-160.632	1032.4	-59.0
17	17	74.700	-154.788	1038.8	-59.0	48	17	74.403	-160.635	1032.7	-59.0
18	18	74.663	-154.975	1046.2	-58.9	49	18	74.408	-160.673	1032.9	-58.9
19	19	74.613	-155.114	1045.6	-58.7*	50	19	74.429	-160.950	1029.7	-58.8
20	20	74.568	-155.354	1043.2	-59.0	51	20	74.448	-161.516	1023.3	-58.8
21	21	74.525	-155.694	1042.6	-59.0	52	21	74.444	-162.063	1012.7	-58.6
22	22	74.516	-155.982	1040.0	-58.9	53	22	74.471	-162.522	1000.8	-57.8
23	23	74.501	-156.211	1036.0	-59.0	54	23	74.498	-162.647	994.7	-57.4
24	24	74.485	-156.684	1032.5	-59.0	55	24	74.464	-162.467	1006.2	-58.5
25	25	74.443	-157.263	1025.0	-58.9	56	25	74.456	-162.537	1017.5	-58.3
26	26	74.421	-158.175	1007.8	-57.6	57	26	74.483	-163.036	1013.3	-57.6
27	27	74.542	-158.651	1008.2	-58.2	58	27	74.515	-163.141	1011.3	-56.6
28	28	74.657	-158.925	1008.2	-56.9	59	28	74.536	-163.005	1018.5	-57.3
29	29	74.755	-159.239	1006.2	-56.9						
30	30	74.708	-159.233	1009.7	-58.9						
31	31	74.641	-159.264	1013.2	-59.0						

		BUOY(12796) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(12796) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	74.557	-162.918	1032.1	-58.0	91	1	75.423	-167.728	1000.2	-56.6
61	2	74.588	-162.931	1033.2	-57.7	92	2	75.436	-167.786	1003.5	-56.2
62	3	74.599	-163.001	1031.7	-57.6	93	3	75.441	-167.787	1008.6	-56.2*
63	4	74.607	-163.031	1034.6	-57.8	94	4	75.434	-167.910	1008.0	-56.3*
64	5	74.625	-163.116	1042.7	-58.7	95	5	75.431	-167.966	1001.2	-56.0
65	6	74.691	-163.345	1038.1	-58.1	96	6	75.428	-167.976	1006.5	-56.0
66	7	74.822	-163.668	1024.9	-57.4	97	7	75.430	-167.983	1019.3	-56.4*
67	8	74.884	-163.834	1016.8	-58.0	98	8	75.428	-167.983	1019.0	-55.8*
68	9	74.924	-163.864	1010.8	-56.3*	99	9	75.430	-167.981	1019.7	-55.8
69	10	74.949	-163.849	1014.4	-56.5*	100	10	75.437	-167.989	1021.6	-54.1
70	11	74.979	-163.862	1016.3		101	11	75.441	-168.199	1016.6	-55.1*
71	12	75.066	-163.956	1013.3		102	12	75.434	-168.406	1019.5	-56.8*
72	13	75.091	-164.048	1009.9		103	13	75.413	-168.497	1012.5	-53.9*
73	14	75.055	-164.089	1019.9	-57.3*	104	14	75.411	-168.537	1007.6	
74	15	75.025	-164.221	1022.9	-57.8	105	15	75.409	-168.567	1004.8	-53.2*
75	16	75.023	-164.524	1013.4	-57.1	106	16	75.407	-168.572	1007.0	-53.1*
76	17	74.996	-164.652	1008.7	-57.2	107	17	75.409	-168.560	1008.5	
77	18	74.968	-164.549	1021.7	-58.5	108	18	75.408	-168.573	1011.7	
78	19	74.963	-164.991	1016.3	-57.5	109	19	75.407	-168.565	1012.9	-55.6*
79	20	74.998	-165.267	1019.2	-55.5*	110	20	75.358	-168.599	1012.7	-55.6
80	21	75.093	-165.620	1014.0		111	21	75.342	-168.517	1020.2	-56.4*
81	22	75.200	-165.820	1002.3		112	22	75.357	-168.541	1021.4	-54.7*
82	23	75.239	-165.720	1009.4	-55.3*	113	23	75.353	-168.577	1027.4	-55.6
83	24	75.360	-166.316	1001.9		114	24	75.342	-168.561	1036.2	-55.7
84	25	75.477	-167.014	1012.6	-57.5*	115	25	75.333	-168.558	1037.2	-56.4
85	26	75.467	-167.457	1016.8	-57.6	116	26	75.328	-168.643	1024.6	-55.9
86	27	75.402	-167.588	1006.2	-56.6*	117	27	75.336	-168.978	1011.2	-56.3*
87	28	75.392	-167.605	1009.1	-55.6*	118	28	75.316	-169.282	1013.2	-56.6
88	29	75.377	-167.641	998.8	-55.0*	119	29	75.265	-169.387	1013.7	-56.7
89	30	75.363	-167.663	996.2	-55.1*	120	30	75.229	-169.413	1014.5	-56.3
90	31	75.400	-167.674	1000.1	-57.4*						

BUOY 12796

BUOY(12796) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	75.218	-169.138	1013.9
122	2	75.260	-168.877	1009.1
123	3	75.283	-168.911	1008.2
124	4	75.280	-168.838	1013.7
125	5	75.304	-168.717	1016.4
126	6	75.326	-168.707	1014.0
127	7	75.309	-168.619	1016.6
128	8	75.331	-168.420	1018.9
129	9	75.341	-168.377	1017.3
130	10	75.355	-168.593	1011.1
131	11	75.371	-168.976	1001.9
132	12	75.384	-169.102	1002.6
133	13	75.403	-169.029	1007.3
134	14	75.420	-168.974	1011.8
135	15	75.437	-169.123	1013.5
136	16	75.438	-169.370	1014.0
137	17	75.448	-169.701	1016.3
138	18	75.443	-169.911	1023.3
139	19	75.452	-170.203	1030.5
140	20	75.477	-170.535	1035.6
141	21	75.499	-170.706	1036.4
142	22	75.511	-170.832	1033.9
143	23	75.522	-171.032	1032.7
144	24	75.534	-171.329	1030.8

BUOY 14954

BUOY(14954) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(14954) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
255	12	79.556	149.275	1010.3	-5.6	274	1	79.889	145.036	1017.0	-11.9
256	13	79.668	148.845	1002.3	-1.2	276	3	79.887	145.520	1023.2	-16.3
257	14	79.718	148.818	1008.8	-0.9	277	4	79.930	145.486	1017.6	-13.0
258	15	79.856	148.790	1013.3	-2.6	278	5	80.034	144.592	995.2	-6.5
259	16	79.976	148.722	1016.7	-5.9	279	6	80.111	144.305	998.2	-8.6
260	17	80.054	148.662	1013.7	-9.3	280	7	80.115	144.955	1009.3	-17.6
261	18	80.029	148.398	1007.6	-6.5	281	8	80.104	144.696	986.0	-10.2
262	19	79.956	147.752	998.8	-3.9	282	9	80.039	144.570	979.4	-12.3
263	20	79.900	146.925	989.0	-2.9	283	10	79.996	144.701	1002.8	-21.7
264	21	79.869	145.936	996.9	-5.6	284	11	79.967	144.886	1016.4	-19.7
266	23	79.901	144.818	1002.0	-2.2	285	12	79.964	144.812	1022.8	-18.9
267	24	79.984	144.516	1012.4	-2.8	286	13	79.966	144.700	1029.6	-21.0
268	25	79.985	144.668	1018.7	-5.5	287	14	79.952	144.435	1032.3	-21.8
269	26	79.919	144.927	1021.9	-7.5	288	15	79.960	144.089	1037.4	-22.9
270	27	79.886	144.912	1016.3	-7.0	289	16	79.986	143.898	1040.1	-25.7
271	28	79.910	144.966	1008.2	-10.8	290	17	80.018	143.732	1040.2	-26.4
272	29	79.896	145.018	1017.7	-13.9	291	18	80.032	143.724	1041.7	-28.8
273	30	79.897	145.032	1018.5	-9.6	292	19	80.030	143.768	1037.9	-30.0*
					293	20	80.041	143.880	1030.3	-20.4	
					294	21	80.109	143.930	1018.1	-17.5	
					295	22	80.186	144.080	1012.6	-13.1	
					296	23	80.241	144.179	1013.9	-16.7	
					297	24	80.297	144.278	1015.6	-20.0	
					298	25	80.347	144.249	1017.1	-28.8	
					299	26	80.379	144.108	1025.6	-31.2	
					300	27	80.379	143.936	1034.5	-32.8	
					301	28	80.358	143.852	1038.0	-23.1	
					302	29	80.250	144.395	1023.9	-16.6	
					303	30	80.105	144.822	1013.6	-20.8	
					304	31	80.007	144.498	1011.1	-20.4	

BUOY(14954) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(14954) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
305	1	79.903	144.564	1007.1	-22.5	335	1	80.122	144.645	996.9	-26.0
306	2	79.918	144.766	1006.9	-30.6	336	2	80.177	145.324	987.8	-12.8
307	3	79.925	144.989	1016.9	-26.6	337	3	80.181	145.834	1000.3	-19.5
308	4	79.958	145.236	1023.9	-24.7	338	4	80.228	146.344	1007.2	-25.6
309	5	80.002	145.500	1030.1	-24.9	339	5	80.262	146.659	1012.8	-27.1
310	6	80.037	145.716	1030.5	-27.2	340	6	80.257	146.892	1021.5	-36.2*
311	7	80.058	145.759	1029.9	-29.8	341	7	80.266	147.026	1024.1	-36.1
312	8	80.061	145.827	1038.6	-29.4	342	8	80.266	147.124	1024.2	-36.1
313	9	80.070	145.961	1044.5	-26.4	343	9	80.258	147.413	1020.8	-34.6
314	10	80.073	145.565	1035.6	-22.7	344	10	80.265	147.673	1016.3	-33.8
315	11	80.137	144.492	1022.3	-15.4	345	11	80.281	147.879	1014.1	-41.5
316	12	80.206	143.830	1022.2	-19.6	346	12	80.290	148.011	1013.0	-41.5
317	13	80.227	143.631	1024.9	-21.7	347	13	80.209	147.874	995.9	-26.8
318	14	80.246	143.193	1038.3	-19.7	348	14	80.204	147.462	998.0	-34.9
319	15	80.246	142.648	1045.6	-22.3	349	15	80.243	147.392	1013.9	-39.3
320	16	80.202	142.372	1042.3	-22.4	350	16	80.291	147.221	1014.0	-30.8
321	17	80.163	141.883	1043.7	-20.6	351	17	80.386	147.053	1020.5	-31.5
322	18	80.141	141.681	1044.1	-20.4	352	18	80.441	146.906	1017.3	-34.8
323	19	80.110	141.594	1039.7	-22.7	353	19	80.472	146.966	1020.2	-36.7*
324	20	80.089	141.510	1039.7	-26.0	354	20	80.573	147.291	1028.4	-30.9*
325	21	80.056	141.475	1039.1	-26.2						
326	22	80.045	141.563	1037.9	-27.0						
327	23	80.041	141.732	1033.2	-26.8						
328	24	80.026	141.835	1030.6	-25.4						
329	25	80.017	141.968	1029.8	-30.9						
330	26	80.047	142.220	1025.5	-30.9						
331	27	80.091	142.630	1021.8	-32.0						
332	28	80.119	143.358	1015.5	-26.4						
333	29	80.107	144.084	1003.0	-18.9						
334	30	80.093	144.418	1007.7	-33.8						

BUOY 14955

BUOY(14955) 98 Sep	LAT (N)	LONG (+E,-W)	SLP (MB)	Air T (202C)	BUOY(14955) 98 Oct	LAT (N)	LONG (+E,-W)	SLP (MB)	Air T (202C)		
255	12	80.196	160.303	1011.9	-4.9	274	1	80.987	154.803	1014.5	-14.6
256	13	80.306	160.038	1007.7	-1.6	275	2	80.954	154.987	1017.8	-15.2
257	14	80.462	160.361	1014.2	-1.3	276	3	80.956	155.266	1023.4	-22.6
258	15	80.630	160.585	1018.8	-3.6	277	4	80.988	155.340	1022.6	-13.7
259	16	80.755	160.513	1020.4	-7.3	278	5	81.111	154.498	1002.5	-7.8
260	17	80.791	160.346	1013.2	-9.5	279	6	81.257	153.617	997.6	-5.9
261	18	80.754	159.750	1004.9	-7.1	280	7	81.284	154.300	1010.4	-15.5
262	19	80.736	158.922	998.5	-3.4	281	8	81.332	153.655	988.7	-9.8
263	20	80.708	157.656	986.4	-3.0	282	9	81.402	152.830	976.6	-14.6
264	21	80.774	156.904	998.2	-5.4	283	10	81.286	153.162	998.7	-19.7
265	22	80.837	156.530	1004.8	-4.8	284	11	81.238	153.527	1016.1	-20.4
266	23	80.929	155.693	1006.7	-2.5	285	12	81.225	153.450	1023.2	-18.9
267	24	81.010	155.001	1013.8	-3.7	286	13	81.235	153.196	1030.1	-19.0
268	25	81.055	154.710	1017.9	-3.5	287	14	81.236	152.821	1035.1	-21.7
269	26	81.070	154.466	1021.0	-5.5	288	15	81.252	152.404	1040.4	-19.5
270	27	81.046	154.475	1016.0	-7.3	289	16	81.266	152.289	1042.6	-27.3
271	28	81.047	154.634	1008.0	-9.1	290	17	81.275	152.246	1041.5	-28.3
272	29	81.030	154.723	1016.3	-13.9	291	18	81.271	152.357	1041.4	-24.5
273	30	81.023	154.843	1017.8	-8.7	292	19	81.256	152.476	1036.8	-24.6
					293	20	81.221	152.721	1030.9	-23.3	
					294	21	81.255	152.899	1021.2	-18.6	
					295	22	81.327	153.092	1014.8	-17.2	
					296	23	81.387	153.227	1015.8	-16.6	
					297	24	81.442	153.307	1017.0	-16.5	
					298	25	81.490	153.319	1018.6	-27.1	
					299	26	81.517	153.221	1026.4	-32.4	
					300	27	81.511	153.057	1033.9	-25.8	
					301	28	81.480	153.042	1032.9	-18.8	
					302	29	81.358	153.781	1015.3	-13.7	
					303	30	81.238	153.842	1010.0	-23.2	
					304	31	81.168	153.153	1007.7	-20.8	

BUOY(14955) 98 Nov	LAT (N)	LONG (+E,-W)	SLP (MB)	Air T (202C)	BUOY(14955) 98 Dec	LAT (N)	LONG (+E,-W)	SLP (MB)	Air T (202C)		
305	1	81.112	153.093	1005.6	-28.3	335	1	81.078	153.929	998.9	-33.0
306	2	81.119	153.210	1006.8	-32.2	336	2	81.119	154.113	986.5	-16.4
307	3	81.113	153.632	1013.4	-22.3	337	3	81.112	153.759	1002.2	-29.5
308	4	81.130	153.920	1025.1	-23.7	338	4	81.134	153.711	1007.9	-26.9
309	5	81.224	154.169	1030.4	-24.4	339	5	81.158	153.918	1011.1	-30.9
310	6	81.280	154.332	1030.7	-26.5	340	6	81.150	154.141	1019.7	-36.3
313	9	81.258	154.520	1045.0	-31.2	341	7	81.158	154.299	1023.4	-39.5
314	10	81.266	154.472	1040.1	-30.4	342	8	81.152	154.428	1022.7	-36.3
315	11	81.293	153.857	1028.9	-23.2	343	9	81.133	154.739	1019.4	-38.1*
316	12	81.318	153.463	1024.2	-22.0	344	10	81.132	154.824	1015.6	-36.4
317	13	81.336	153.312	1025.9	-21.1	345	11	81.124	155.211	1013.7	-37.9
318	14	81.387	152.800	1040.8	-19.7	346	12	81.126	155.435	1011.0	-34.4
319	15	81.382	152.279	1045.8	-22.5	347	13	81.014	155.336	996.4	-25.8
320	16	81.332	151.823	1043.6	-23.4	348	14	81.035	154.842	999.6	-33.5
321	17	81.295	151.322	1045.0	-21.3	349	15	81.062	154.689	1015.8	-38.7
322	18	81.252	151.172	1041.2	-24.7	350	16	81.135	154.565	1020.2	-34.3
323	19	81.202	151.017	1039.0	-21.0	351	17	81.220	154.406	1023.8	-30.2
324	20	81.173	150.879	1038.4	-26.8	352	18	81.283	154.269	1017.4	-28.5
325	21	81.130	150.839	1037.4	-22.1	353	19	81.303	154.288	1021.6	-35.3
326	22	81.105	150.959	1036.1	-31.2	354	20	81.361	154.728	1030.9	-32.7
327	23	81.084	151.230	1031.3	-32.3	355	21	81.471	154.835	1027.0	-27.3
328	24	81.065	151.330	1029.7	-30.0	356	22	81.491	154.508	1013.1	-22.7
329	25	81.050	151.454	1029.2	-33.6	357	23	81.501	154.626	1018.3	-26.2
330	26	81.061	151.765	1024.8	-32.7	358	24	81.540	154.781	1017.7	-23.3
331	27	81.080	152.240	1020.0	-31.1	359	25	81.534	154.830	1026.7	-29.9
332	28	81.093	153.215	1010.8	-24.2	360	26	81.557	155.205	1030.8	-29.8
333	29	81.080	153.750	1004.8	-24.3	361	27	81.619	155.631	1035.9	-27.0
334	30	81.068	153.828	1006.5	-34.7	362	28	81.745	155.781	1021.3	-21.5
					364	30	81.911	157.132	1026.7	-24.7	
					365	31	81.913	157.770	1033.3	-25.0	

BUOY 17987

BUOY(17987) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(17987) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.059	-147.716	1035.4	-37.9*	32	1	75.107	-154.501	1009.2	-19.8*
2	2	74.981	-147.605	1027.3	-33.0	33	2	75.076	-154.613	1018.1	-30.2
3	3	74.879	-147.366	1017.8	-26.2*	34	3	75.062	-154.706	1028.5	-35.2*
4	4	74.812	-147.134	1010.4	-23.4*	35	4	75.094	-155.198	1029.9	-29.5*
5	5	74.783	-147.015	1022.0	-25.8	37	6	75.234	-155.985	1012.3	-21.1
10	10	74.796	-147.500	1034.4	-25.7	38	7	75.104	-155.903	1025.1	-33.2
11	11	74.813	-147.781	1038.6	-24.0	39	8	75.005	-155.715	1026.7	-34.2
12	12	74.798	-147.953	1036.3	-31.2*	40	9	74.981	-155.682	1026.5	-34.4
13	13	74.737	-148.228	1036.1	-30.4*	41	10	74.973	-155.685	1025.0	-35.5*
14	14	74.709	-148.339	1032.6	-32.1*	42	11	74.970	-155.713	1024.8	-33.7*
15	15	74.712	-148.390	1028.1	-36.0*	43	12	74.968	-155.777	1023.2	-33.7
16	16	74.721	-148.587	1030.6	-37.1*	44	13	74.957	-155.809	1024.7	-36.0*
19	19	74.637	-149.160	1043.8	-36.5	45	14	74.954	-155.813	1028.7	-36.7
20	20	74.606	-149.375	1041.6	-34.7	46	15	74.953	-155.811	1029.5	-36.5
21	21	74.594	-149.670	1041.9	-35.9*	47	16	74.944	-155.790	1030.0	-36.9
22	22	74.589	-149.940	1038.8	-34.7*	48	17	74.943	-155.792	1032.1	-38.7
23	23	74.582	-150.189	1034.2	-34.2*	49	18	74.943	-155.792	1032.3	-38.5
24	24	74.575	-150.681	1031.3	-34.4	50	19	74.952	-155.911	1030.6	-32.7
25	25	74.596	-151.386	1023.8	-29.5*	51	20	74.995	-156.377	1024.7	-33.7
26	26	74.695	-152.474	1010.0	-23.2*	52	21	75.006	-156.965	1013.7	-29.5*
27	27	74.873	-153.110	1010.4	-20.9*	53	22	75.049	-157.467	1001.7	-23.6*
30	30	75.201	-154.189	1004.6	-23.2	54	23	75.115	-157.557	992.4	-21.6*
31	31	75.142	-154.270	1010.7	-29.5*	55	24	75.085	-157.308	1003.5	-32.2
						56	25	75.074	-157.270	1018.4	-37.8
						57	26	75.100	-157.685	1015.3	-24.8
						58	27	75.155	-157.910	1010.9	-18.9
						59	28	75.181	-157.757	1018.4	-21.6

BUOY(17987) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(17987) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.199	-157.633	1031.4	-20.8	91	1	76.143	-162.168	1003.5	-21.5
61	2	75.211	-157.654	1032.6	-24.9*	92	2	76.200	-162.310	1003.5	-17.6
62	3	75.211	-157.734	1030.3	-25.9	93	3	76.213	-162.301	1010.2	-14.9
63	4	75.216	-157.770	1034.6	-25.4	94	4	76.205	-162.392	1008.2	-15.3
64	5	75.227	-157.836	1044.0	-26.0	95	5	76.205	-162.510	1001.2	-16.0*
65	6	75.269	-157.957	1041.2	-32.7	96	6	76.208	-162.522	1006.7	-14.0
66	7	75.386	-158.168	1027.1	-26.4	97	7	76.213	-162.519	1020.1	-17.0
67	8	75.462	-158.274	1018.0	-27.9	98	8	76.212	-162.585	1019.2	-16.2
68	9	75.507	-158.314	1011.4	-19.1	99	9	76.215	-162.625	1020.5	-12.4
69	10	75.527	-158.283	1014.4	-16.6	100	10	76.246	-162.712	1022.4	-11.9
70	11	75.543	-158.266	1017.2	-11.9	101	11	76.257	-162.976	1020.5	-17.2
71	12	75.621	-158.309	1015.8	-13.6	102	12	76.248	-163.217	1019.5	-16.9
72	13	75.659	-158.409	1008.8	-22.6	103	13	76.222	-163.385	1013.5	-14.6
73	14	75.622	-158.454	1017.7	-26.9	104	14	76.221	-163.461	1009.6	-14.9
74	15	75.588	-158.604	1023.8	-30.5	105	15	76.216	-163.501	1005.5	-16.0
75	16	75.619	-158.936	1014.8	-23.0	106	16	76.217	-163.503	1007.3	-13.1
76	17	75.650	-159.156	1006.0	-24.7	107	17	76.216	-163.503	1008.2	-7.7
77	18	75.630	-158.982	1021.4	-30.8	108	18	76.218	-163.500	1010.4	-9.1
78	19	75.627	-159.381	1018.4	-24.1	109	19	76.216	-163.503	1011.0	-8.6
79	20	75.667	-159.754	1022.2	-19.2	110	20	76.166	-163.543	1008.6	-13.1
80	21	75.765	-160.090	1018.1	-16.1	111	21	76.137	-163.363	1020.0	-20.3
81	22	75.897	-160.361	1002.9	-14.1*	112	22	76.149	-163.356	1022.7	-19.0
82	23	75.945	-160.263	1011.8	-17.6	113	23	76.153	-163.431	1027.0	-19.0
83	24	76.063	-160.745	1009.1	-16.6	114	24	76.128	-163.418	1035.8	-20.8*
84	25	76.168	-161.386	1015.3	-24.6	115	25	76.109	-163.384	1035.6	-21.4*
85	26	76.151	-161.823	1016.2	-27.9*	116	26	76.087	-163.375	1022.4	-19.8
86	27	76.089	-162.014	1008.4	-18.9*	117	27	76.097	-163.621	1012.3	-18.6*
87	28	76.079	-162.024	1005.6	-17.3	118	28	76.102	-163.941	1014.5	-21.4*
88	29	76.067	-162.095	998.2	-18.5	119	29	76.077	-164.081	1012.6	-17.5*
89	30	76.060	-162.128	996.0	-19.3*	120	30	76.057	-164.090	1011.1	-17.5
90	31	76.113	-162.141	1000.4	-23.9*						

BUOY 17987

BUOY(17987) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(17987) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	76.039	-163.739	1012.0	-18.4	152	1	76.904	-165.252
122	2	76.095	-163.349	1009.0	-18.2*	153	2	76.930	-165.319
123	3	76.123	-163.353	1007.7	-17.0*	154	3	76.958	-165.351
124	4	76.112	-163.292	1013.0	-16.5*	155	4	76.987	-165.301
125	5	76.129	-163.129	1016.5	-14.8	156	5	77.047	-164.976
126	6	76.165	-163.066	1013.5	-16.2	157	6	77.062	-164.841
127	7	76.176	-163.019	1016.2	-18.6	158	7	77.125	-164.490
128	8	76.202	-162.817	1019.2	-16.8*	159	8	77.081	-164.406
129	9	76.216	-162.706	1016.8	-16.7*	160	9	77.050	-164.142
130	10	76.226	-162.822	1011.6	-11.3*	161	10	77.003	-163.875
131	11	76.243	-163.193	1000.6	-6.4	162	11	76.988	-163.552
132	12	76.258	-163.270	1001.6	-5.3	163	12	77.016	-163.423
133	13	76.290	-162.970	1007.7	-5.6	164	13	77.083	-163.478
134	14	76.335	-162.846	1012.0	-7.2*	165	14	77.151	-163.517
135	15	76.377	-162.932	1015.8	-7.2*	166	15	77.206	-163.659
136	16	76.405	-163.217	1015.6	-5.4	167	16	77.260	-163.797
137	17	76.429	-163.559	1019.4	-4.9	168	17	77.342	-163.880
138	18	76.419	-163.876	1025.7	-4.8	169	18	77.448	-163.904
139	19	76.430	-164.160	1033.0	-6.6	170	19	77.532	-163.970
140	20	76.450	-164.391	1037.9	-8.9	171	20	77.595	-164.119
141	21	76.464	-164.480	1037.4	-8.2	175	24	77.790	-165.093
142	22	76.470	-164.427	1034.4	-7.5	176	25	77.773	-165.295
143	23	76.471	-164.487	1033.6	-7.3*	177	26	77.769	-165.237
144	24	76.490	-164.740	1033.5	-7.0*	178	27	77.807	-165.103
145	25	76.524	-165.042	1033.1	-5.8*	179	28	77.894	-165.119
146	26	76.587	-165.349	1027.6	-4.0	180	29	77.984	-164.868
147	27	76.655	-165.769	1012.0	-2.6	181	30	78.033	-164.598
148	28	76.735	-165.834	1013.0	-0.5				
149	29	76.799	-166.001	1006.0	0.7*				
150	30	76.836	-165.657	1011.5	0.3				
151	31	76.853	-165.356	1016.8	-0.6				

BUOY(17987) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(17987) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182	1	78.129	-164.202	1015.1	1.3*	213	1	78.397	-157.659
183	2	78.182	-163.826	1011.0	0.5	214	2	78.351	-157.230
184	3	78.181	-163.758	1011.6	0.2	215	3	78.326	-156.933
185	4	78.225	-163.744	1003.4	0.5	216	4	78.319	-156.749
186	5	78.234	-163.678	1006.7	0.7	217	5	78.317	-156.358
187	6	78.207	-163.903	1011.0	-0.1	218	6	78.347	-155.762
188	7	78.167	-163.522	1016.3	0.1	219	7	78.437	-155.134
189	8	78.147	-163.075	1018.1	0.7	220	8	78.566	-154.864
190	9	78.133	-162.567	1018.4	1.1*	221	9	78.660	-154.607
191	10	78.149	-162.582	1015.3	0.9*	222	10	78.698	-154.818
192	11	78.152	-162.715	1019.6	0.2	223	11	78.786	-155.176
193	12	78.133	-162.832	1022.2	0.0	224	12	78.886	-155.302
194	13	78.119	-162.959	1025.7	-0.1	225	13	78.961	-155.309
195	14	78.117	-162.961	1020.6	-0.4	226	14	78.933	-154.827
196	15	78.122	-162.720	1015.3	0.2	227	15	78.954	-155.039
197	16	78.169	-162.635	1016.8	0.9	228	16	78.891	-155.726
200	19	78.266	-162.659	1021.7	1.1	229	17	78.866	-155.559
201	20	78.285	-162.522	1020.6	1.5	230	18	78.975	-155.166
202	21	78.333	-162.254	1021.0	0.9	231	19	79.077	-154.957
203	22	78.382	-161.975	1023.7	0.7	232	20	79.152	-154.698
204	23	78.454	-161.928	1019.1	1.0	233	21	79.335	-155.473
205	24	78.523	-161.885	1018.9	1.2	234	22	79.456	-155.202
206	25	78.555	-161.906	1021.4	0.7	235	23	79.526	-154.895
207	26	78.578	-161.813	1019.0	1.0	236	24	79.555	-155.128
208	27	78.615	-161.362	1009.0	0.7	237	25	79.595	-155.037
209	28	78.595	-161.001	1011.8	1.1	238	26	79.645	-155.373
210	29	78.609	-160.079	999.2	0.1	239	27	79.670	-155.783
211	30	78.493	-159.064	1001.7	-0.1	240	28	79.646	-155.733
212	31	78.470	-158.302	994.0	-0.2	241	29	79.642	-155.359
					242	30	79.684	-155.275	1007.4
					243	31	79.683	-155.004	1012.6
									-1.0*
									-1.3

BUOY 17987

BUOY(17987) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	79.739	-154.552	1011.8	-2.1
245	2	79.792	-154.400	1014.3	-3.3
246	3	79.846	-154.667	1016.1	-2.1
247	4	79.880	-154.976	1019.2	-2.6
248	5	79.938	-155.512	1020.3	-4.6
249	6	79.983	-156.139	1015.4	-0.7
250	7	80.028	-156.062	1015.6	-2.3
251	8	80.023	-155.834	1017.6	-2.2
252	9	79.995	-155.885	1019.2	-2.7
253	10	79.963	-155.993	1019.8	-2.9
254	11	79.931	-156.003	1018.7	-3.9*
255	12	79.920	-156.047	1020.4	-5.5
256	13	79.965	-155.863	1021.5	-2.8*
257	14	80.002	-155.850	1026.0	-3.9
258	15	80.052	-155.987	1028.8	-7.6
259	16	80.086	-156.337	1022.2	-10.5
260	17	80.161	-156.863	1011.2	-8.5
261	18	80.313	-157.463	1005.8	-5.1
262	19	80.491	-158.204	1003.5	-3.7*
263	20	80.631	-158.704	1003.0	-2.0*
264	21	80.656	-158.737	1007.2	-6.9
265	22	80.663	-158.909	1014.3	-6.2
266	23	80.653	-159.275	1017.2	-10.0
267	24	80.614	-159.438	1013.7	-4.0
268	25	80.593	-159.743	1013.0	-4.5
269	26	80.593	-160.079	1011.5	-12.6*
270	27	80.586	-160.182	1009.1	-8.4
271	28	80.560	-160.104	1007.2	-8.8*
272	29	80.545	-160.026	1011.8	-12.3

BUOY 19577

BUOY(19577) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19577) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	79.968	-120.478	1012.7	-25.7	32	1	79.395	-122.085	1022.2	-29.6
2	2	79.880	-120.556	1006.5	-23.8	33	2	79.381	-122.375	1015.8	-27.3
3	3	79.832	-120.652	1001.0	-27.8	34	3	79.344	-122.646	1028.0	-28.8
4	4	79.848	-120.675	1010.5	-30.0	35	4	79.299	-122.668	1038.8	-30.8
5	5	79.853	-120.713	1026.6	-31.2	36	5	79.271	-122.405	1035.7	-29.6
6	6	79.840	-120.672	1028.6	-29.5	45	14	79.253	-122.419	1020.8	-14.9
7	7	79.832	-120.677	1030.4	-26.5	46	15	79.251	-122.419	1018.0	-17.1
8	8	79.832	-120.688	1027.9	-23.7	47	16	79.251	-122.422	1019.9	-18.9
9	9	79.825	-120.741	1030.7	-19.3	48	17	79.251	-122.420	1017.8	-20.2
10	10	79.780	-121.058	1032.7	-19.6	49	18	79.250	-122.416	1025.9	-20.4
11	11	79.741	-121.149	1032.7	-23.4	50	19	79.251	-122.419	1030.7	-20.6
12	12	79.693	-121.388	1029.1	-24.1	51	20	79.251	-122.422	1033.3	-21.2
13	13	79.613	-121.828	1029.6	-24.7	52	21	79.251	-122.417	1029.4	-22.3
14	14	79.548	-122.068	1030.7	-27.9	53	22	79.251	-122.430	1028.8	-23.0
15	15	79.527	-122.059	1032.4	-30.9	54	23	79.287	-122.504	1018.2	-23.4
16	16	79.524	-122.067	1038.7	-32.6	55	24	79.375	-122.456	997.7	-22.2
17	17	79.520	-122.065	1033.9	-31.2	56	25	79.374	-122.196	1007.1	-21.1
18	18	79.470	-122.054	1031.7	-29.6	57	26	79.361	-122.089	1033.1	-20.6
19	19	79.429	-122.005	1033.8	-30.0	58	27	79.385	-122.166	1034.8	-20.6
20	20	79.423	-121.994	1037.3	-30.6	59	28	79.449	-122.165	1025.9	-20.5
21	21	79.416	-121.982	1038.2	-29.7						
22	22	79.414	-121.953	1033.4	-30.0						
23	23	79.414	-121.957	1034.3	-32.1						
24	24	79.414	-121.960	1032.9	-31.1						
25	25	79.413	-121.955	1034.6	-30.4						
26	26	79.415	-121.957	1033.8	-31.4						
27	27	79.414	-121.961	1034.7	-32.0						
28	28	79.414	-121.960	1034.2	-31.5						
29	29	79.405	-122.003	1012.7	-28.8						
30	30	79.396	-122.049	1005.4	-29.6						
31	31	79.396	-122.043	1013.7	-31.1						

BUOY(19577) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19577) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
64	5	79.368	-122.301	1042.7	-20.0	91	1	79.296	-122.737	1014.2	-19.0
65	6	79.342	-122.222	1043.7	-20.1	92	2	79.297	-122.717	1021.4	-19.0
66	7	79.337	-122.099	1038.5	-20.0	93	3	79.323	-122.645	1026.2	-19.1
70	11	79.386	-121.797	1015.3	-18.9	94	4	79.366	-122.550	1025.1	-19.1
75	16	79.342	-121.988	1028.2	-18.5	95	5	79.425	-122.499	1019.4	-18.9
76	17	79.364	-121.956	1031.0	-18.9						
77	18	79.396	-121.893	1015.8	-19.2						
78	19	79.421	-121.830	1025.6	-19.2						
79	20	79.408	-121.837	1024.0	-19.1						
80	21	79.394	-121.864	1036.2	-19.3						
81	22	79.393	-121.880	1032.4	-19.6						
82	23	79.399	-121.900	1028.4	-19.8						
83	24	79.405	-121.979	1034.8	-20.0						
84	25	79.384	-122.101	1019.7	-20.2						
85	26	79.342	-122.247	1002.4	-20.3						
86	27	79.304	-122.447	1001.6	-20.2						
87	28	79.289	-122.630	999.1	-19.8						
88	29	79.288	-122.717	1001.4	-19.3						
89	30	79.292	-122.751	1007.9	-19.1*						
90	31	79.294	-122.749	1012.5	-19.0*						

BUOY 19577

BUOY(19577) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19577) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
172 21	78.586	-123.594	1033.9	-0.5	182 1	78.324	-123.839	1024.7	-0.2
173 22	78.545	-123.752	1032.8	-0.4	183 2	78.308	-123.819	1027.8	-0.2
174 23	78.494	-123.997	1030.9	-0.4	184 3	78.303	-123.722	1021.6	-0.2
175 24	78.458	-124.183	1021.9	-0.4	185 4	78.300	-123.710	1013.7	-0.1
176 25	78.426	-124.252	1022.7	-0.4	186 5	78.286	-123.651	1017.9	0.1
177 26	78.396	-124.216	1024.8	-0.3	187 6	78.295	-123.599	1019.2	0.0
178 27	78.374	-124.124	1029.9	-0.3	188 7	78.300	-123.501	1014.3	0.4
179 28	78.359	-124.091	1030.6	-0.3	189 8	78.224	-123.443	1021.7	0.4
180 29	78.347	-124.124	1031.0	-0.3	190 9	78.163	-123.351	1017.7	0.6
181 30	78.331	-124.007	1031.2	-0.3	191 10	78.138	-123.303	1015.0	0.3
					192 11	78.089	-123.336	1015.5	0.7
					193 12	78.054	-123.420	1014.4	0.4
					194 13	78.019	-123.586	1021.9	1.3
					195 14	77.984	-123.648	1021.7	2.2
					196 15	77.949	-123.681	1022.9	2.4
					197 16	77.942	-123.677	1021.7	2.9
					198 17	77.941	-123.698	1024.4	5.2
					199 18	77.934	-123.689	1023.5	4.7
					200 19	77.912	-123.776	1024.8	1.6
					201 20	77.872	-123.921	1026.3	3.0
					202 21	77.835	-123.899	1024.3	2.6
					203 22	77.830	-123.857	1026.2	4.3
					204 23	77.819	-123.863	1024.9	3.2
					205 24	77.774	-123.992	1022.7	1.9
					206 25	77.711	-124.296	1016.9	0.8
					207 26	77.660	-124.651	1018.2	1.3
					208 27	77.596	-124.683	1017.7	0.7
					209 28	77.556	-124.367	1013.8	1.5
					210 29	77.553	-124.228	1012.9	0.4
					211 30	77.576	-123.986	1007.6	0.8
					212 31	77.599	-123.882	1000.7	0.2

BUOY(19577) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19577) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
213 1	77.606	-123.796	1000.1	0.6	244 1	77.382	-124.545	1011.0	0.3
214 2	77.619	-123.666	1004.7	0.3	245 2	77.349	-124.716	1011.6	0.2
215 3	77.619	-123.668	1000.4	0.4	246 3	77.338	-124.996	1013.1	0.2
216 4	77.602	-123.710	1005.3	-1.4	247 4	77.359	-125.295	1016.5	-0.4
217 5	77.588	-123.705	1008.9	-0.9	248 5	77.358	-125.395	1021.2	0.9
218 6	77.592	-123.689	1012.3	1.5	249 6	77.350	-125.392	1023.9	0.3
219 7	77.591	-123.693	1013.6	3.1	250 7	77.346	-125.292	1021.6	-0.2
220 8	77.593	-123.695	1013.4	2.2	251 8	77.328	-125.380	1014.6	-1.1
221 9	77.626	-123.663	1006.9	1.3	252 9	77.310	-125.554	1013.3	-1.3
222 10	77.624	-123.680	1007.2	1.3	253 10	77.264	-125.873	1010.8	-3.0
223 11	77.640	-123.909	1006.7	0.7	254 11	77.126	-126.146	1006.4	-1.3
224 12	77.636	-124.185	1007.2	-1.2	255 12	77.058	-126.377	1009.2	-1.4
225 13	77.619	-124.289	1011.8	-1.6	256 13	77.052	-126.678	1015.6	-2.6
226 14	77.602	-124.027	995.3	0.2	257 14	77.001	-127.284	991.9	-5.9
227 15	77.588	-123.903	992.9	0.8	258 15	76.891	-127.685	991.1	-7.6
228 16	77.607	-123.726	991.0	1.1	259 16	76.815	-127.739	1005.4	-5.0
229 17	77.598	-123.750	989.4	1.0	260 17	76.740	-127.548		-5.8
230 18	77.494	-123.907	998.0	-0.8	261 18	76.672	-127.451	994.1	-6.5
231 19	77.434	-123.892	1004.7	0.2	262 19	76.624	-127.479	1009.5	-4.0
232 20	77.456	-123.832	1004.7	0.2	263 20	76.663	-127.362	1003.5	-0.2
233 21	77.482	-123.938	1003.2	0.5	264 21	76.604	-127.382	996.0	-0.3
234 22	77.518	-124.090	1011.0	0.8	265 22	76.404	-127.484	1002.9	-1.8
235 23	77.510	-124.130	1014.7	0.5	266 23	76.060	-127.343	1012.2	-3.6
236 24	77.511	-124.195	1010.4	1.1	267 24	75.881	-127.012	1010.7	-2.3
237 25	77.504	-124.172	1013.8	1.2	268 25	75.846	-126.766	1010.1	-2.4
238 26	77.477	-124.187	1013.7	1.2	269 26	75.862	-126.781	1001.0	-4.7
239 27	77.443	-124.294	1011.8	-0.1	270 27	75.798	-126.846	997.8	-6.0
240 28	77.406	-124.349		-3.3	271 28	75.696	-126.738	997.6	-6.0
241 29	77.396	-124.353	1010.3	0.0	272 29	75.538	-126.534	995.1	-7.2
242 30	77.418	-124.421	1006.6	0.2	273 30	75.510	-126.557	1001.7	-10.3
243 31	77.408	-124.457	1009.1	0.4					

BUOY 19577

BUOY(19577) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19577) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
274	1	75.537	-126.676	1009.6	-5.7	305	1	72.429	-132.045
275	2	75.514	-126.531	1012.7	-4.6	306	2	72.366	-132.162
276	3	75.497	-126.317	1018.9	-2.4	307	3	72.388	-132.335
277	4	75.458	-126.127	1016.6	-3.6	308	4	72.332	-132.633
278	5	75.293	-126.315	993.3	-10.1	309	5	72.380	-133.221
279	6	75.077	-126.370	999.5	-10.5	310	6	72.500	-133.678
280	7	74.980	-126.636	983.8	-13.9	311	7	72.514	-133.597
281	8	74.903	-126.542	1016.0	-7.5	312	8	72.449	-133.462
282	9	74.852	-126.350	1022.5	-4.7	313	9	72.221	-133.487
283	10	74.699	-126.710	992.0	-12.0	314	10	72.024	-133.854
284	11	74.725	-127.181	1030.5	-4.2	315	11	71.808	-134.140
285	12	74.720	-126.953	1022.3	-5.7	316	12	71.727	-134.579
286	13	74.621	-127.602	987.0	-14.9	317	13	71.717	-135.093
287	14	74.520	-128.194	988.3	-16.1	318	14	71.715	-135.393
288	15	74.416	-128.708	990.2	-16.1	319	15	71.706	-135.654
289	16	74.305	-129.152	991.3	-17.6	320	16	71.748	-135.973
290	17	74.165	-129.846	999.5	-16.1	321	17	71.840	-136.448
291	18	73.996	-130.485	1003.2	-15.6	322	18	71.887	-136.900
292	19	73.821	-130.858	1003.6	-17.7	323	19	71.956	-137.338
293	20	73.666	-130.835	1003.5	-17.3	324	20	72.008	-138.111
294	21	73.487	-130.641	986.2	-21.9	325	21	71.972	-138.786
295	22	73.264	-130.270	985.6	-22.7	326	22	71.935	-139.323
296	23	73.115	-130.082	1006.4	-19.7	327	23	71.851	-139.643
297	24	73.041	-129.964	1031.4	-12.2	328	24	71.823	-139.842
298	25	73.031	-130.680	1039.5	-9.3	329	25	71.817	-140.295
299	26	73.025	-131.300	994.5	-8.0	330	26	71.791	-140.900
300	27	72.877	-131.472	1009.3	-12.5	331	27	71.801	-141.538
301	28	72.741	-131.383	1012.9	-14.5	332	28	71.853	-142.435
302	29	72.543	-131.450	1014.2	-15.8	333	29	71.906	-143.214
303	30	72.404	-131.640	1014.7	-14.9*	334	30	71.903	-144.088
304	31	72.367	-131.972	1015.3	-6.7				1010.0

BUOY(19577) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
335	1	71.928	-144.782	1020.2
336	2	71.877	-144.834	990.0
337	3	71.825	-145.107	1011.4
338	4	71.847	-145.934	1002.2
339	5	71.884	-146.671	1016.5
340	6	71.901	-146.932	1012.3
341	7	71.950	-147.064	997.8
342	8	71.986	-147.314	1004.0
343	9	72.019	-147.664	1009.0
344	10	72.080	-147.850	998.3
345	11	72.176	-148.315	1009.1
346	12	72.248	-148.240	1000.4
347	13	72.223	-148.395	1002.7
348	14	72.126	-148.339	1010.8
349	15	72.105	-148.331	1014.9
350	16	72.105	-148.332	1021.9
351	17	72.103	-148.230	1020.2
352	18	72.142	-148.196	1022.0
353	19	72.292	-148.365	1025.0
354	20	72.315	-148.536	1028.2
355	21	72.310	-148.905	1040.0
356	22	72.475	-149.112	1018.6
357	23	72.414	-149.039	1018.1
358	24	72.397	-149.062	1018.3
359	25	72.372	-148.837	1020.2
360	26	72.357	-148.977	1028.2
361	27	72.323	-149.127	
362	28	72.280	-149.219	
363	29	72.270	-149.306	
364	30	72.247	-149.355	
365	31	72.228	-149.360	1027.0

BUOY 19578

BUOY(19578) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19578) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	82.987	-86.442	1013.0	-32.2	32	1	82.955	-86.736	1033.2	-30.8
2	2	82.949	-86.776	1004.9	-32.9	33	2	82.953	-86.750	1010.7	-37.1
3	3	82.950	-86.779	999.5	-36.0	34	3	82.951	-86.754	1007.6	-42.9
4	4	82.954	-86.740	1007.7	-36.6	35	4	82.952	-86.743	1033.5	-35.2
5	5	82.951	-86.756	1025.0	-30.5	36	5	82.949	-86.726	1009.6	-44.8
6	6	82.950	-86.775	1018.7	-32.4	37	6	82.951	-86.746	1020.7	-45.4
7	7	82.949	-86.773	1035.8	-26.1	38	7	82.950	-86.743	1009.0	-47.0
8	8	82.952	-86.783	1041.8	-21.5	39	8	82.953	-86.772	1005.3	-48.3
9	9	82.950	-86.776	1045.6	-18.7	40	9	82.951	-86.743	1003.1	-48.0
10	10	82.949	-86.780	1038.0	-22.0	41	10	82.951	-86.755	1006.0	-49.7
11	11	82.949	-86.783	1034.3	-23.3	42	11	82.952	-86.762	1014.4	-47.5
12	12	82.949	-86.786	1021.9	-26.5	43	12	82.952	-86.750	1018.9	-41.4
13	13	82.950	-86.782	1017.4	-28.5	44	13	82.951	-86.735	1009.6	-41.9
14	14	82.950	-86.792	1013.8	-33.4	45	14	82.953	-86.752	1018.4	-46.2
15	15	82.949	-86.785	1013.1	-40.1	46	15	82.951	-86.761	1020.1	-44.1
16	16	82.949	-86.783	1031.2	-37.4	47	16	82.951	-86.755	1029.4	-35.7
17	17	82.949	-86.777	1025.5	-41.2	48	17	82.952	-86.759	1010.7	-42.8
18	18	82.948	-86.783	1025.8	-40.5	49	18	82.952	-86.754	1039.1	-32.9
19	19	82.947	-86.779	1022.0	-43.4	50	19	82.952	-86.752	1027.9	-34.3
20	20	82.948	-86.783	1045.6	-36.6	51	20	82.952	-86.754	1018.5	-38.7
21	21	82.950	-86.773	1030.8	-36.6	52	21	82.951	-86.756	1017.7	-42.4
22	22	82.949	-86.789	1025.2	-39.8	53	22	82.953	-86.751	1030.8	-38.9
23	23	82.948	-86.777	1021.7	-40.7	54	23	82.952	-86.742	1023.9	-40.1
24	24	82.949	-86.790	1023.6	-42.9	55	24	82.968	-86.648	1021.4	-38.1
25	25	82.949	-86.777	1025.8	-39.3*	56	25	83.017	-86.236	1036.4	-30.6
26	26	82.949	-86.781	1032.7	-35.4	57	26	83.015	-86.167	1018.0	-35.4
27	27	82.949	-86.772	1016.8	-39.3*	58	27	83.013	-86.163	1041.2	-35.4
28	28	82.949	-86.793	1033.3	-41.5	59	28	83.046	-85.823	1036.3	-34.6
29	29	82.949	-86.789	1035.5	-31.4						
30	30	82.950	-86.788	1027.3	-29.0						
31	31	82.955	-86.738	1035.0	-25.6						

BUOY(19578) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19578) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	83.086	-85.235	1059.1	-20.4	91	1	83.010	-87.265	1006.1	-30.9
61	2	83.096	-85.039	1034.6	-19.8	92	2	83.010	-87.272	1031.4	-22.0
62	3	83.096	-85.039	1028.1	-36.4	93	3	83.011	-87.243	1020.7	-26.0
63	4	83.095	-85.043	1033.8	-36.5	94	4	83.029	-86.832	1028.2	-26.0
64	5	83.091	-85.036	1027.6	-41.7	95	5	83.045	-86.501	1026.5	-24.1
65	6	83.091	-85.048	1036.6	-40.2	96	6	83.063	-86.177	1032.4	-23.6
66	7	83.090	-85.035	1029.2	-38.2	97	7	83.080	-85.888	1032.7	-22.9
67	8	83.092	-85.047	1038.9	-35.9	98	8	83.085	-85.840	1025.7	-21.4
68	9	83.090	-85.036	1018.9	-40.9	99	9	83.085	-85.835	1028.7	-20.8
69	10	83.090	-85.036	1020.4	-45.0	100	10	83.081	-85.885	1037.1	-20.0
70	11	83.091	-85.042	1019.7	-43.3	101	11	83.029	-86.552	1036.6	-19.4
71	12	83.092	-85.058	1029.9	-36.9	102	12	82.949	-87.728	1027.6	-20.3
72	13	83.089	-85.028	1015.0	-42.3	103	13	82.873	-88.641	1023.4	-21.2
73	14	83.093	-85.060	1017.0	-42.4	104	14	82.794	-89.012	1028.1	-20.1
74	15	83.091	-85.040	1005.1	-41.4	105	15	82.779	-88.959	1014.5	-21.5
75	16	83.091	-85.051	1012.5	-44.3	106	16	82.780	-88.922	1014.5	-20.7
76	17	83.091	-85.044	1025.0	-41.9	107	17	82.780	-88.915	1022.5	-20.5
77	18	83.091	-85.050	1023.0	-42.5	108	18	82.779	-88.945	1027.4	-20.4
78	19	83.096	-85.016	1044.9	-31.8	109	19	82.758	-89.187	1022.7	-21.2
79	20	83.094	-85.003	1016.5	-36.1	110	20	82.755	-89.160	1028.7	-15.7
80	21	83.092	-85.026	1025.3	-37.4	111	21	82.756	-89.142	1028.3	-16.6*
81	22	83.092	-85.006	1019.8	-35.3	112	22	82.783	-88.962	1029.0	-15.9
82	23	83.093	-85.024	1025.6	-37.4	113	23	82.805	-88.844	1026.4	-14.3
83	24	83.092	-85.019	1037.2	-31.4	114	24	82.807	-88.803	1029.9	-15.9
84	25	83.094	-85.064	1042.6	-25.3	115	25	82.803	-88.816	1031.7	-14.7
85	26	83.073	-85.969	1034.7	-21.1	116	26	82.788	-89.041	1021.2	-20.2
86	27	83.038	-86.824	1034.4	-19.7	117	27	82.767	-89.343	1020.9	-17.0
87	28	83.021	-87.304	1017.3	-24.7	118	28	82.771	-89.320	1021.4	-15.0
88	29	83.014	-87.384	1016.0	-23.6	119	29	82.760	-89.350	1021.2	-14.5
89	30	83.019	-87.338	1006.3	-28.3	120	30	82.759	-89.252	1022.8	-17.5
90	31	83.012	-87.281	1009.9	-27.9						

BUOY 19578

	BUOY(19578) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19578) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
121	1	82.757	-89.209	1026.1	-16.7	152	1	82.660	-89.579	1032.1	-0.7
122	2	82.751	-89.307	1022.5	-16.6	153	2	82.661	-89.541	1034.9	-1.8
123	3	82.748	-89.261	1021.2	-13.7*	154	3	82.662	-89.531	1028.7	0.4
124	4	82.749	-89.230	1025.6	-13.1	155	4	82.660	-89.529	1022.8	2.3
125	5	82.758	-89.169	1028.3	-13.8	156	5	82.666	-89.478	1019.2	1.6
126	6	82.763	-89.122	1019.6	-13.0	157	6	82.665	-89.480	1015.9	2.4
127	7	82.750	-89.220	1015.4	-12.6	158	7	82.666	-89.476	1013.4	1.8
128	8	82.749	-89.117	1017.4	-16.6	159	8	82.700	-89.098	1005.4	1.2
129	9	82.754	-89.027	1027.2	-18.0	160	9	82.705	-89.035	1007.5	1.9
130	10	82.760	-88.939	1027.0	-18.1	161	10	82.738	-88.800	1000.2	1.4
131	11	82.763	-88.912	1032.0	-16.7	162	11	82.742	-88.725	1005.7	1.2
132	12	82.762	-88.900	1026.5	-14.0	163	12	82.740	-88.719	1008.3	0.1
133	13	82.763	-88.981	1021.6	-12.3	164	13	82.740	-88.730	1017.7	0.8
134	14	82.761	-89.026	1023.2	-7.6	165	14	82.737	-88.732	1021.7	1.9
135	15	82.723	-89.425	1016.0	-11.6	166	15	82.736	-88.728	1022.6	0.8
136	16	82.721	-89.431	1028.5	-13.5	167	16	82.733	-88.745	1026.3	0.6
137	17	82.711	-89.533	1021.9	-10.1	168	17	82.731	-88.743	1021.9	2.0
138	18	82.670	-89.876	1022.0	-10.3	169	18	82.730	-88.748	1027.9	1.9
139	19	82.625	-90.137	1026.1	-10.2	170	19	82.731	-88.738	1028.3	2.7
140	20	82.623	-90.135	1032.3	-10.3	171	20	82.731	-88.738	1023.7	2.6
141	21	82.619	-90.102	1027.7	-11.1	172	21	82.730	-88.745	1021.8	2.3
142	22	82.617	-90.067	1026.0	-5.7	173	22	82.713	-88.944	1022.2	0.5
143	23	82.615	-90.038	1022.0	-4.1	174	23	82.663	-89.534	1020.5	0.9
144	24	82.613	-90.039	1025.2	-4.2	175	24	82.631	-90.056	1016.7	3.0
145	25	82.613	-90.038	1025.9	-2.3	176	25	82.607	-90.096	1021.3	4.8
146	26	82.610	-90.053	1022.6	-3.6	177	26	82.588	-90.055	1023.1	3.7
147	27	82.609	-90.049	1025.2	-5.9	178	27	82.559	-90.226	1022.8	3.2
148	28	82.609	-90.049	1028.6	-4.5	179	28	82.553	-90.278	1028.7	5.5
149	29	82.610	-90.051	1029.2	-3.3	180	29	82.543	-90.312	1027.3	3.6
150	30	82.619	-89.947	1028.9	-4.5	181	30	82.543	-90.223	1022.8	2.6
151	31	82.639	-89.796	1031.9	-1.0						

	BUOY(19578) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19578) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
182	1	82.550	-90.090	1015.9	1.3	213	1	82.536	-90.098	999.9	2.0
183	2	82.550	-90.055	1015.3	1.5	214	2	82.545	-90.054	1001.8	1.3
184	3	82.550	-90.048	1011.2	2.3	215	3	82.547	-90.021	1001.5	0.7
185	4	82.550	-90.049	1012.1	2.4	216	4	82.536	-90.136	999.2	-0.5
186	5	82.554	-90.025	1007.7	1.7	217	5	82.536	-90.102	1000.9	0.6
187	6	82.556	-90.003	1012.2	1.0	218	6	82.538	-90.071	1002.1	0.5
188	7	82.568	-89.929	1001.1	1.4	219	7	82.546	-89.938	1006.3	0.4
189	8	82.567	-89.933	999.4	0.9	220	8	82.546	-89.892	1015.4	0.3
190	9	82.564	-89.934	1000.4	0.2	221	9	82.545	-89.889	1015.6	-0.3
191	10	82.564	-90.062	999.0	1.5	222	10	82.539	-90.005	1012.5	-0.3
192	11	82.543	-90.374	995.7	1.8	223	11	82.502	-90.373	1009.1	0.5
193	12	82.530	-90.491	1007.4	1.3	224	12	82.481	-90.366	1003.9	0.2
194	13	82.523	-90.540	1006.9	1.6	225	13	82.488	-90.256	1005.6	-0.3
195	14	82.524	-90.453	1007.8	1.1	226	14	82.496	-90.197		-0.4
196	15	82.529	-90.429	1013.2	3.7	227	15	82.492	-90.235		-2.1
197	16	82.528	-90.403	1020.4	3.0	228	16	82.492	-90.323		1.2
198	17	82.528	-90.394	1024.9	4.2	229	17	82.515	-90.147	997.7	2.1
199	18	82.527	-90.397	1026.4	5.4	230	18	82.509	-90.310	991.5	1.5
200	19	82.526	-90.408	1023.1	6.7	231	19	82.511	-90.344	998.5	1.3
201	20	82.527	-90.406	1019.7	4.4	232	20	82.511	-90.336	1004.4	1.0
202	21	82.527	-90.333	1020.7	1.6	233	21	82.496	-90.497	1009.4	-0.9
203	22	82.530	-90.277	1024.1	1.7	234	22	82.482	-90.527	1016.4	-3.3
204	23	82.529	-90.287	1021.0	2.9	235	23	82.477	-90.475	1019.1	-1.9
205	24	82.526	-90.315	1015.6	3.2	236	24	82.458	-90.618	1017.8	-1.1
206	25	82.514	-90.420	1013.3	1.1	237	25	82.453	-90.746	1017.7	-1.4
207	26	82.485	-90.727	1012.0	3.8	238	26	82.444	-90.846	1016.1	-4.7
208	27	82.478	-90.656	1008.5	2.7	239	27	82.424	-90.998	1009.7	-2.3
209	28	82.492	-90.513	1004.0	0.8	240	28	82.435	-90.793	1010.4	-0.6
210	29	82.492	-90.476	1009.6	1.0	241	29	82.449	-90.676	1013.7	-0.8
211	30	82.527	-90.172	1003.4	1.6	242	30	82.467	-90.412	1014.4	-1.2
212	31	82.535	-90.094	1007.3	2.0	243	31	82.475	-90.348	1016.8	-1.4

BUOY 19578

BUOY(19578) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19578) 98 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	82.482	-90.287	1017.8	-0.9	274	1	82.415	-95.460	1014.8	-10.2
245	2	82.478	-90.304	1016.7	-1.5	275	2	82.416	-95.213	1019.5	-13.3
246	3	82.445	-90.660	1017.4	-1.9	276	3	82.425	-95.299	1020.2	-16.9
247	4	82.412	-90.895	1023.2	-4.0	277	4	82.441	-95.353	1020.5	-15.7
248	5	82.409	-90.881	1026.4	-3.7	278	5	82.477	-95.696	1013.7	-19.5
249	6	82.405	-90.900	1028.7	-3.5	279	6	82.441	-96.688	1014.4	-19.1
250	7	82.404	-90.906	1025.5	-6.5	280	7	82.354	-97.314	1019.0	-22.9
251	8	82.403	-90.899	1019.4	-8.9	281	8	82.299	-97.536	1015.8	-21.6
252	9	82.404	-90.901	1018.7	-10.2	282	9	82.254	-97.600	1011.9	-19.5
253	10	82.402	-90.928	1018.6	-7.9	283	10	82.243	-97.478	1010.7	-21.9
254	11	82.399	-91.089	1014.6	-7.4	284	11	82.225	-97.164	1012.5	-16.6
255	12	82.393	-91.268	1015.3	-10.4	285	12	82.244	-96.448	1000.4	-22.5
256	13	82.353	-91.765	1017.8	-11.4	286	13	82.216	-96.463	1008.0	-24.6
257	14	82.299	-92.571	1016.9	-11.7	287	14	82.159	-96.732	1011.7	-18.1
258	15	82.264	-93.267	1018.9	-11.0	288	15	82.037	-97.241	1012.4	-15.5
259	16	82.243	-93.734	1022.2	-6.2	289	16	81.967	-97.628	1014.8	-16.9
260	17	82.226	-93.801	1020.4	-5.4	290	17	81.913	-97.874	1014.8	-18.6
261	18	82.197	-93.900	1019.6	-8.5	291	18	81.898	-97.858	1012.3	-22.3
262	19	82.145	-94.309	1018.0	-10.5	292	19	81.944	-97.992	1007.9	-16.3
263	20	82.096	-94.715	1014.6	-14.6	293	20	81.937	-98.169	1002.9	-17.8
264	21	82.102	-94.726	1014.8	-6.1*	294	21	81.916	-98.168	1004.1	-24.7
265	22	82.160	-94.617	1017.7	-3.3	295	22	81.901	-98.495	999.0	-27.9
266	23	82.228	-94.695	1020.5	-1.8	296	23	81.853	-99.098	1004.5	-25.8
267	24	82.255	-94.680	1023.8	-3.1	297	24	81.787	-99.743	1014.7	-20.5
268	25	82.271	-94.807	1021.4	-6.8	298	25	81.702	-100.136	1018.7	-16.1
269	26	82.251	-95.401	1008.5	-10.9	299	26	81.641	-100.633	1014.6	-20.0
270	27	82.276	-95.694	1006.0	-1.7	300	27	81.595	-100.977	1014.5	-27.0
271	28	82.318	-95.691	1009.7	-1.7	301	28	81.562	-101.008	1016.1	-25.6
272	29	82.367	-95.587	1014.5	-1.0	302	29	81.547	-100.938	1023.3	-29.2
273	30	82.411	-95.517	1017.3	-2.0	303	30	81.515	-101.177	1016.9	-25.6
						304	31	81.509	-101.182	1017.5	-22.5

BUOY(19578) 98 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19578) 98 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
305	1	81.501	-101.088	1024.0	-31.8	335	1	81.033	-105.124	1014.8	-24.2
306	2	81.542	-100.874	1021.4	-21.2	336	2	81.087	-105.051	1011.5	-19.0
307	3	81.576	-100.314	1032.9	-16.5	337	3	81.215	-104.564	1013.0	-17.6
308	4	81.613	-99.878	1024.6	-20.2*	338	4	81.225	-104.413	1012.4	-16.7
309	5	81.565	-99.751	1038.6	-28.3	339	5	81.197	-104.428	1016.7	-28.8
310	6	81.548	-99.656	1036.6	-29.7	340	6	81.181	-104.445	1021.7	-32.5
311	7	81.545	-99.831	1026.1	-30.1	341	7	81.163	-104.533	1017.2	-31.6
312	8	81.542	-99.934	1014.1	-26.8	342	8	81.155	-104.594	1010.9	-27.5
313	9	81.445	-100.540	1000.6	-17.4	343	9	81.146	-104.672	1001.3	-29.4*
314	10	81.384	-100.981	1006.8	-20.3	344	10	81.112	-104.863	1009.8	
315	11	81.369	-101.081	1020.3	-27.2	345	11	81.066	-105.069	1009.2	
316	12	81.354	-101.304	1026.1	-22.4	346	12	81.050	-105.116	1002.4	
317	13	81.342	-101.504	1031.6	-19.5	347	13	81.041	-105.170	1009.8	
318	14	81.307	-102.329	1024.3	-20.0						
319	15	81.297	-102.681	1024.5	-24.1						
320	16	81.281	-102.957	1023.4	-22.5						
321	17	81.247	-103.158	1015.7	-16.4						
322	18	81.286	-103.128	1026.7	-21.8						
323	19	81.249	-103.377	1022.0	-21.7						
324	20	81.220	-103.657	1010.5	-24.3						
325	21	81.193	-104.137	1007.4	-22.9						
326	22	81.182	-104.300	1011.7	-23.9						
327	23	81.169	-104.424	1010.5	-25.4						
328	24	81.135	-104.872	1003.1	-32.2						
329	25	81.126	-104.999	1007.1	-25.0						
330	26	81.108	-104.981	1012.5	-19.0						
331	27	81.103	-104.890	1015.4	-20.4						
332	28	81.101	-104.867	1015.5	-25.8						
333	29	81.062	-105.069	1011.4	-27.9						
334	30	81.033	-105.178	1012.2	-23.8						

BUOY 19579

		BUOY(19579) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19579) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	84.673	-25.473	1003.9	-31.1	32	1	84.480	-26.436	1029.6	-30.1
2	2	84.700	-26.448	1000.7	-23.0	33	2	84.486	-26.535	1012.7	-33.3
3	3	84.830	-27.257	1006.4	-10.2	34	3	84.491	-26.801	1011.0	-30.3
4	4	84.992	-28.257	1014.3	-15.1	35	4	84.482	-26.760	1019.9	-38.4
5	5	85.093	-29.444	1022.3	-21.0	36	5	84.485	-26.778	1018.4	-38.9
6	6	85.118	-30.300	1022.8	-20.7	37	6	84.485	-26.697	1020.7	-35.0
7	7	85.116	-31.077	1019.0	-15.3	38	7	84.479	-26.674	1006.2	-39.3
8	8	85.104	-31.402	1022.0	-15.2	39	8	84.482	-26.506	1005.8	-40.3
9	9	85.093	-32.367	1028.8	-19.6	40	9	84.495	-26.507	1002.6	-40.5
10	10	85.075	-33.322	1028.8	-22.7	41	10	84.504	-26.655	1004.8	-35.1
11	11	85.068	-33.410	1024.5	-24.8	42	11	84.496	-26.709	1008.9	-32.6
12	12	85.075	-33.746	1028.6	-25.6	43	12	84.494	-26.705	1009.2	-31.1
13	13	85.079	-34.047	1030.8	-32.7	44	13	84.494	-26.681	1009.9	-36.0
14	14	85.075	-34.006	1027.8	-37.5	45	14	84.491	-26.643	1022.3	-34.4
15	15	85.077	-33.965	1025.9	-33.4	46	15	84.485	-26.681	1017.9	-30.8
16	16	85.060	-32.922	1025.4	-31.8	47	16	84.490	-26.711	1009.4	-26.0*
17	17	84.990	-31.824	1023.0	-30.7	48	17	84.486	-26.875	1014.1	-25.8
18	18	84.934	-31.665	1019.3	-33.8	49	18	84.481	-26.848	1025.4	-34.2
19	19	84.852	-31.348	1015.6	-30.9	50	19	84.480	-26.868	1022.6	-38.1
20	20	84.723	-30.365	1017.0	-28.4	51	20	84.467	-26.882	1019.4	-40.2
21	21	84.702	-30.142	1023.2	-33.9	52	21	84.470	-26.854	1013.6	-40.9
22	22	84.696	-30.094	1022.3	-36.4	53	22	84.458	-26.798	1020.1	-44.2
23	23	84.686	-29.980	1023.3	-37.0	54	23	84.448	-26.639	1019.0	-40.8
24	24	84.676	-29.954	1022.0	-39.1	55	24	84.380	-25.769	1017.5	-32.7
25	25	84.654	-29.590	1018.7	-35.7	56	25	84.328	-25.030	1002.9	-37.2
26	26	84.567	-28.224	1014.3	-30.7	57	26	84.279	-24.302	1014.1	-31.0
27	27	84.534	-27.737	1016.7	-36.0	58	27	84.095	-22.936	1030.6	-34.9
28	28	84.529	-27.680	1032.2	-39.0	59	28	83.920	-21.563	1036.3	-26.6
29	29	84.525	-27.725	1023.7	-32.7						
30	30	84.567	-28.066	1007.8	-25.0						
31	31	84.549	-27.099	1009.2	-22.9						

		BUOY(19579) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19579) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	83.766	-20.437	1028.9	-21.7	91	1	80.759	-9.794	1017.3	-6.6
61	2	83.622	-19.480	1026.3	-22.7	92	2	80.742	-9.534	1014.1	-10.2
62	3	83.528	-18.843	1027.7	-29.6	93	3	80.673	-9.551	1014.1	-12.2
63	4	83.414	-18.124	1026.6	-28.7	94	4	80.544	-9.857	1025.0	-16.6
64	5	83.336	-17.616	1026.8	-35.0	95	5	80.432	-9.791	1023.2	-18.1
65	6	83.276	-17.221	1025.5	-39.5	97	7	80.219	-9.739	1027.9	-16.8
66	7	83.243	-17.024	1025.1	-40.8	98	8	80.123	-9.795	1035.1	-18.6
67	8	83.233	-16.980	1024.3	-42.6	99	9	80.052	-9.797	1032.7	-23.9
68	9	83.220	-16.923	1028.4	-46.2	100	10	80.006	-9.760	1036.2	-24.0
69	10	83.211	-16.874	1029.5	-45.2	101	11	79.963	-9.698	1035.1	-23.9
70	11	83.191	-16.717	1023.9	-39.8	102	12	79.936	-9.653	1031.5	-22.2
71	12	83.153	-16.682	1020.1	-28.7	103	13	79.952	-9.513	1017.2	-12.7
72	13	83.063	-16.290	1019.2	-27.8	104	14	79.968	-9.442	1012.0	-8.6
73	14	82.977	-15.768	1004.1	-29.5	105	15	79.952	-9.476	1009.4	-13.9
74	15	82.920	-15.388		-36.3*	106	16	79.941	-9.531	1013.1	-8.6
78	19	82.019	-10.758	1022.8	-29.9	107	17	79.878	-9.957	1018.5	-11.3
79	20	81.927	-10.326	1014.1	-32.8	108	18	79.800	-10.126	1024.9	-9.9
80	21	81.847	-10.071	1010.6	-28.8	109	19	79.784	-9.933	1021.6	-9.5
83	24	80.825	-9.515	1022.9	-19.0	110	20	79.827	-9.327	1019.4	-7.0
84	25	80.675	-9.976	1013.0	-10.3	111	21	79.834	-8.538	1021.4	-6.6
85	26	80.579	-10.120	1004.1	-8.3	112	22	79.787	-8.177	1019.8	-6.2
86	27	80.501	-10.174	1005.7	-6.3	113	23	79.711	-7.790	1019.9	-7.4
87	28	80.528	-10.354	1011.2	-4.9	114	24	79.643	-7.805	1021.0	-9.4
88	29	80.597	-10.546	1015.6	-7.5	115	25	79.585	-7.740	1019.4	-8.2
89	30	80.630	-10.596	1023.5	-8.5	116	26	79.517	-7.953	1022.7	-9.9
90	31	80.684	-10.434	1020.6	-8.0	117	27	79.476	-7.964	1018.2	-9.3
						118	28	79.484	-7.956	1018.5	-6.1
						119	29	79.565	-7.818	1019.1	-5.5
						120	30	79.595	-7.873	1015.3	-3.9

BUOY 19579

		BUOY(19579) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19579) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	79.581	-7.848	1009.5	-4.2	152	1	77.741	-12.362	1029.6	-1.4
122	2	79.555	-7.900	1011.2	-8.1	153	2	77.692	-12.500	1025.9	-1.5
123	3	79.466	-8.426	1005.8	-8.2	154	3	77.644	-12.677	1022.1	-0.1
124	4	79.348	-8.782	1017.1	-9.1	155	4	77.509	-13.061	1022.4	-2.0
125	5	79.244	-9.018	1025.5	-9.8	156	5	77.450	-13.221	1023.4	-0.6
126	6	79.216	-9.045	1023.3	-10.0*	157	6	77.418	-13.246	1020.7	-0.4
127	7	79.238	-8.878	1010.7	-8.9	158	7	77.405	-13.375	1015.5	0.5
128	8	79.233	-8.743	1003.0	-7.7	159	8	77.411	-13.483	1013.7	-0.1
129	9	79.171	-8.962	1014.0	-7.7	160	9	77.421	-13.531	1010.7	0.3
130	10	79.097	-9.468	1021.0	-9.0	161	10	77.428	-13.491	1011.5	0.2
131	11	78.985	-10.015	1021.5	-10.4	162	11	77.432	-13.421	1002.6	-0.2
132	12	78.918	-10.394	1028.1	-9.5	163	12	77.395	-13.629	1004.9	1.3
133	13	78.852	-10.840	1012.8	-7.4	164	13	77.359	-13.817	1012.1	0.7
134	14	78.750	-11.099	1023.2	-7.3	165	14	77.335	-13.993	1018.0	1.0*
135	15	78.659	-11.386	1001.1	-7.2	166	15	77.322	-14.071	1022.0	1.6
136	16	78.526	-11.589	1011.0	-7.4	167	16	77.330	-14.060	1024.9	1.0
137	17	78.447	-11.603	1013.8	-8.3	168	17	77.331	-14.156	1027.6	-0.1
138	18	78.389	-11.564	1015.5	-7.9	169	18	77.344	-14.307	1029.2	-0.8
139	19	78.321	-11.583	1014.8	-7.3	170	19	77.365	-14.369	1030.7	0.4
140	20	78.250	-11.605	1016.6	-7.5	171	20	77.399	-14.302	1027.7	-0.1
141	21	78.177	-11.665	1020.9	-7.4	172	21	77.437	-14.067	1028.1	0.9
142	22	78.144	-11.690	1017.4	-7.8	173	22	77.459	-14.009	1028.1	1.5
143	23	78.119	-11.725	1017.7	-7.1	174	23	77.464	-13.946	1031.6	1.3
144	24	78.109	-11.775	1016.3	-4.6	175	24	77.490	-13.828	1031.5	0.6
145	25	78.077	-11.923	1018.5	-4.1	176	25	77.510	-13.678	1029.7	0.7
146	26	78.006	-12.006	1018.5	-4.0	177	26	77.533	-13.321	1025.1	-0.2
147	27	77.950	-12.080	1021.1	-5.5	178	27	77.519	-13.181	1024.1	-0.2
148	28	77.943	-12.114	1024.4	-3.3	179	28	77.469	-13.172	1024.0	0.4
149	29	77.897	-12.202	1026.8	-3.1	180	29	77.410	-13.152	1026.3	1.4
150	30	77.829	-12.337	1033.1	-2.6	181	30	77.329	-12.998	1024.2	1.1
151	31	77.777	-12.325	1031.7	-2.4						

		BUOY(19579) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19579) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182	1	77.265	-12.811	1015.9	0.5	213	1	74.567	-16.695	1007.9	1.9
183	2	77.223	-12.654	1012.0	1.1	214	2	74.591	-16.710	1003.1	1.5
184	3	77.179	-12.503	1011.6	1.6*	215	3	74.561	-16.901	1004.1	2.5
185	4	77.136	-12.273	1010.8	-0.3	216	4	74.533	-17.136	1004.6	2.4
186	5	77.086	-12.184	1016.0	0.5	217	5	74.500	-17.308	1002.6	2.6*
187	6	77.040	-12.016	1012.8	0.6	218	6	74.436	-17.519	1002.4	1.6
188	7	76.966	-11.943	1012.0	1.5	219	7	74.363	-17.739	1001.8	1.3
189	8	76.908	-11.985	1005.1	1.4	220	8	74.242	-18.171	1011.3	1.4
190	9	76.820	-12.209	1003.9	2.1	221	9	74.219	-18.436	1017.2	0.9
191	10	76.763	-12.861	1003.7	0.6	222	10	74.234	-18.177	1017.9	0.6
192	11	76.764	-13.469	1005.4	1.4	223	11	74.177	-18.193	1017.8	1.8
193	12	76.757	-13.754	1012.5	1.3	224	12	74.032	-18.221	1012.2	1.2
194	13	76.766	-13.955	1015.0	2.2	225	13	73.857	-17.641	1007.8	0.8
195	14	76.703	-14.365	1015.2	0.7	226	14	73.786	-17.100		0.9
196	15	76.566	-14.778	1019.5	0.9	227	15	73.633	-17.502		1.0
197	16	76.398	-14.918	1016.4	3.4	228	16	73.380	-18.696		0.7
198	17	76.223	-15.204	1017.7	3.0	229	17	73.162	-19.609	1002.4	1.0
199	18	76.089	-15.563	1018.8	2.7	230	18	73.002	-19.705	1006.3	2.2
200	19	75.926	-15.780	1024.4	0.9	231	19	72.943	-19.537	1006.4	0.2
201	20	75.788	-15.926	1027.2	1.9	232	20	72.949	-19.426	1007.0	1.9
202	21	75.695	-16.093	1020.0	0.3	233	21	72.957	-19.612	1004.1	1.4
203	22	75.480	-16.546	1012.2	0.5	234	22	72.933	-19.696	1008.6	0.6
204	23	75.270	-16.349	1021.3	1.3	235	23	72.907	-19.763	1014.5	1.3
205	24	75.088	-16.302	1019.4	1.7	236	24	72.864	-19.894	1021.7	1.8
206	25	74.997	-16.317	1016.2	1.5	237	25	72.835	-19.978	1015.5	-0.2
207	26	74.901	-16.253	1016.0	1.3	238	26	72.813	-20.071	1011.6	-0.3
208	27	74.793	-16.285	1014.0	1.3	239	27	72.848	-20.045	1015.3	-0.9
209	28	74.728	-16.069	1011.9	0.5	240	28	72.882	-20.000	1015.8	0.6
210	29	74.664	-16.143	1013.1	1.1	241	29	72.890	-20.097	1015.1	0.4
211	30	74.614	-16.333	1016.8	2.2*	242	30	72.814	-20.450	1012.5	1.4
212	31	74.587	-16.498	1013.6	1.8	243	31	72.796	-20.479	1021.1	0.6

BUOY 19579

	BUOY(19579) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19579) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
244	1	72.788	-20.500	1031.2	0.5	274	1	72.644	-20.450	1013.3	-9.0
245	2	72.807	-20.419	1023.3	0.6	275	2	72.645	-20.383	1019.3	-11.6
246	3	72.895	-20.070	1015.4	0.7	276	3	72.640	-20.345	1024.5	-12.6
247	4	72.894	-20.174	1014.7	0.1	277	4	72.642	-20.354	1021.1	-11.6
248	5	72.868	-20.439	1018.3	-0.4	278	5	72.629	-20.396	1013.4	-7.9
249	6	72.872	-20.556	1021.9	-1.3	279	6	72.614	-20.429	1005.6	-6.6
250	7	72.860	-20.629	1022.8	-1.0	280	7	72.605	-20.449	1017.5	-7.8
251	8	72.854	-20.616	1021.3	-2.6	281	8	72.591	-20.475	1014.6	-9.6
252	9	72.841	-20.555	1017.4	-3.8	282	9	72.593	-20.455	1007.4	-12.7
253	10	72.809	-20.558	1021.4	-2.9	283	10	72.541	-20.535	996.4	-6.9
254	11	72.776	-20.540	1022.5	-2.0	284	11	72.389	-20.727	1011.1	-11.0
255	12	72.768	-20.498	1022.4	-4.2	285	12	72.383	-20.729	1009.7	-14.9
256	13	72.757	-20.438	1025.1	-6.4	286	13	72.342	-20.733	1003.1	-11.9
257	14	72.751	-20.393	1026.1	-6.2	287	14	72.260	-20.784	1004.7	-13.0
258	15	72.738	-20.387	1024.2	-6.2	288	15	72.181	-20.841	1014.0	-15.1
259	16	72.714	-20.455	1028.4	-5.3	289	16	72.144	-20.858	1014.2	-14.0
260	17	72.704	-20.441	1027.7	-4.6	290	17	72.088	-20.863	1013.6	-15.1
261	18	72.678	-20.465	1023.2	-5.5	291	18	71.916	-20.949	1016.6	-7.7
262	19	72.643	-20.497	1016.3	-1.4	292	19	71.729	-21.075	1023.9	-11.0
263	20	72.587	-20.605	1012.0	-1.4	293	20	71.667	-21.066	1017.1	-19.4
264	21	72.593	-20.517	1016.5	-6.4	294	21	71.647	-21.028	1009.1	-20.5
265	22	72.591	-20.506	1025.0	-7.4	295	22	71.467	-21.051	999.7	-15.1
266	23	72.596	-20.467	1032.1	-9.6	296	23	71.035	-21.150	987.9	-7.8
267	24	72.604	-20.459	1033.7	-9.8	297	24	70.698	-21.077	991.3	-3.5
268	25	72.609	-20.455	1027.5	-9.0	298	25	70.377	-21.273	994.8	-3.7
269	26	72.609	-20.509	1028.3	-3.9	299	26	70.254	-22.088	997.8	-3.1
270	27	72.597	-20.525	1029.4	-5.7	300	27	70.253	-22.101	981.6	-2.0
271	28	72.614	-20.504	1026.6	-9.4	301	28	70.256	-22.383	1001.3	-2.1
272	29	72.624	-20.505	1022.7	-10.0	302	29	70.251	-22.355	1004.6	-2.1
273	30	72.615	-20.533	1024.6	-3.3	303	30	70.253	-22.360	1020.0	-1.0
						304	31	70.256	-22.364	1026.1	-3.1

	BUOY(19579) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(19579) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
305	1	70.269	-22.280	1028.6	-11.4	335	1	67.555	-31.939	1004.4	-4.4
306	2	70.240	-21.797	1021.2	-7.5	336	2	67.471	-32.058	1016.0	-4.9
307	3	70.120	-21.534	1026.2	-10.6	337	3	67.458	-32.077	1034.8	-7.2
308	4	69.968	-21.404	1026.1	-12.2	338	4	67.462	-32.073	1027.4	-7.8
309	5	69.726	-21.368	1012.0	-13.9	339	5	67.452	-32.062	1010.6	-7.9
310	6	69.555	-22.084	1017.5	-10.4	340	6	67.412	-32.084	1003.8	-6.1
311	7	69.504	-22.540	1014.3	-10.5	341	7	67.299	-32.254	989.7	-4.3
312	8	69.179	-23.800		-3.3*	342	8	67.183	-32.400	975.6	-3.8
313	9	69.052	-24.120	986.0	-2.3	343	9	67.056	-32.452	975.0	-4.3
314	10	68.749	-25.067	987.4	-1.1	344	10	66.946	-32.440	979.1	-4.6
315	11	68.474	-26.176	1009.4	0.4	345	11	66.820	-32.534	987.4	-5.0
316	12	68.350	-26.707	1023.3	-1.1	346	12	66.589	-33.117	996.3	-5.7
317	13	68.248	-27.033	1035.0	-4.2	347	13	66.295	-33.884		-7.5*
318	14	68.172	-27.126	1037.5	-10.4	348	14	65.859	-35.239	998.9	-7.5
319	15	68.138	-27.186	1029.7	-11.7	349	15	65.640	-35.867	1001.3	-9.2
320	16	68.116	-27.266	1034.2	-8.9	350	16	65.486	-36.465	996.7	-8.7
321	17	68.082	-27.649	1031.1	-6.3	351	17	65.483	-37.370	1003.5	-9.1*
322	18	68.029	-28.335	1024.2	-2.8	352	18	65.460	-38.593	1011.8	-10.0
323	19	68.021	-29.006	1011.1	-2.5	355	21	64.849	-40.148	984.2	-4.2*
324	20	68.006	-29.488	1004.4	-3.9	356	22	64.835	-40.122	986.1	-3.9
325	21	67.997	-29.423	994.1	-7.4	357	23	64.809	-40.083	993.5	-3.8
326	22	67.854	-29.104	996.2	-6.0	358	24	64.795	-40.128	970.0	-3.7
327	23	67.890	-30.031	988.7	-4.8	359	25	64.792	-40.145	974.5	-3.5
328	24	67.877	-30.543	974.3	-4.1	360	26	64.793	-40.148	974.8	-3.4
329	25	67.860	-30.749	988.7	-5.8	361	27	64.794	-40.149	990.2	-3.3
330	26	67.857	-31.071	999.4	-8.3	362	28	64.790	-40.143	991.9	-3.6
331	27	67.876	-31.525	990.9	-5.0	363	29	64.788	-40.150	997.2	-3.9
332	28	67.776	-31.564	985.1	-4.2	364	30	64.789	-40.156	1001.1	-3.9
333	29	67.683	-31.582	1003.3	-5.3	365	31	64.788	-40.118	1011.9	-3.9
334	30	67.622	-31.818	993.0	-4.1						

BUOY 20726

BUOY(20726) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(20726) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.060	-149.414			121	1	75.762	-165.903	
2	2	74.970	-149.336			122	2	75.812	-165.516	
3	3	74.855	-149.062			123	3	75.839	-165.510	
4	4	74.774	-148.808			124	4	75.833	-165.464	
5	5	74.728	-148.615			125	5	75.853	-165.296	
6	6	74.735	-148.621			126	6	75.884	-165.260	
7	7	74.734	-148.618			127	7	75.890	-165.177	
8	8	74.730	-148.690			128	8	75.918	-164.961	
9	9	74.726	-148.822			129	9	75.941	-164.851	
10	10	74.747	-149.189			130	10	75.954	-164.967	
11	11	74.755	-149.551			131	11	75.973	-165.349	
12	12	74.734	-149.740			132	12	75.989	-165.460	
13	13	74.677	-150.022			133	13	76.021	-165.216	
						134	14	76.068	-165.093	
						135	15	76.111	-165.198	
						136	16	76.133	-165.477	
						137	17	76.153	-165.819	
						138	18	76.143	-166.118	
						139	19	76.152	-166.400	
						140	20	76.165	-166.655	
						141	21	76.175	-166.736	
						142	22	76.172	-166.661	
						143	23	76.172	-166.698	
						144	24	76.176	-166.906	
						145	25	76.204	-167.185	
						146	26	76.266	-167.494	
						147	27	76.312	-167.861	
						148	28	76.397	-167.926	
						149	29	76.453	-168.101	
						150	30	76.486	-167.751	
						151	31	76.507	-167.492	

BUOY(20726) 98 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(20726) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
152	1	76.560	-167.418			182	1	77.887	-167.316	
153	2	76.588	-167.481			183	2	77.944	-166.950	
154	3	76.609	-167.544			184	3	77.948	-166.939	
155	4	76.637	-167.499			185	4	77.997	-166.922	
156	5	76.701	-167.165			186	5	78.011	-166.944	
157	6	76.715	-167.080			187	6	77.953	-167.359	
158	7	76.790	-166.717			188	7	77.916	-166.993	
159	8	76.743	-166.698			189	8	77.903	-166.581	
160	9	76.709	-166.446			190	9	77.899	-166.041	
161	10	76.663	-166.248			191	10	77.922	-166.036	
162	11	76.656	-165.980			192	11	77.928	-166.245	
163	12	76.703	-165.924			193	12	77.922	-166.416	
164	13	76.781	-166.023			194	13	77.912	-166.537	
165	14	76.869	-166.119			195	14	77.913	-166.564	
166	15	76.937	-166.329			196	15	77.920	-166.364	
167	16	76.995	-166.491			197	16	77.973	-166.275	
168	17	77.079	-166.567			198	17	78.015	-166.347	
169	18	77.190	-166.627			199	18	78.046	-166.333	
170	19	77.276	-166.703			200	19	78.072	-166.330	
171	20	77.332	-166.844			201	20	78.094	-166.239	
172	21	77.379	-166.875			202	21	78.133	-166.050	
173	22	77.468	-167.220			203	22	78.173	-165.800	
174	23	77.518	-167.577			204	23	78.232	-165.759	
175	24	77.536	-167.891							
176	25	77.527	-168.120							
177	26	77.533	-168.115							
178	27	77.583	-168.072							
179	28	77.663	-168.144							
180	29	77.732	-167.991							
181	30	77.775	-167.765							

BUOY 22204

		BUOY(22204) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22204) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.266		-148.069			32	1	75.330		-154.507
2	2	75.193		-147.975			33	2	75.298		-154.672
3	3	75.084		-147.727			34	3	75.284		-154.741
4	4	75.014		-147.497			35	4	75.318		-155.185
5	5	74.984		-147.370			36	5	75.404		-155.804
6	6	74.994		-147.382			37	6	75.462		-155.947
7	7	74.988		-147.375			38	7	75.330		-155.842
8	8	74.982		-147.415			39	8	75.224		-155.631
9	9	74.972		-147.515			40	9	75.203		-155.599
10	10	74.993		-147.818			41	10	75.191		-155.590
11	11	75.015		-148.120			42	11	75.189		-155.620
12	12	75.002		-148.292			43	12	75.188		-155.669
13	13	74.941		-148.549			44	13	75.176		-155.703
14	14	74.910		-148.664			45	14	75.175		-155.708
15	15	74.914		-148.723			46	15	75.173		-155.703
16	16	74.925		-148.899			47	16	75.163		-155.688
17	17	74.917		-149.204			48	17	75.163		-155.685
18	18	74.886		-149.339			49	18	75.165		-155.671
19	19	74.848		-149.424			50	19	75.170		-155.794
20	20	74.820		-149.610			51	20	75.216		-156.258
21	21	74.808		-149.882			52	21	75.227		-156.812
22	22	74.805		-150.108			53	22	75.278		-157.290
23	23	74.801		-150.311			54	23	75.341		-157.449
24	24	74.796		-150.770			55	24	75.310		-157.175
25	25	74.816		-151.418			56	25	75.293		-157.121
26	26	74.914		-152.494			57	26	75.318		-157.497
27	27	75.096		-153.154			58	27	75.378		-157.765
28	28	75.259		-153.608			59	28	75.406		-157.622
29	29	75.385		-154.012							
30	30	75.425		-154.223							
31	31	75.365		-154.300							

		BUOY(22204) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22204) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.419		-157.489			91	1	76.345		-161.973
61	2	75.437		-157.510			92	2	76.403		-162.135
62	3	75.436		-157.583			93	3	76.418		-162.105
63	4	75.440		-157.646			94	4	76.406		-162.171
64	5	75.449		-157.731			95	5	76.407		-162.324
65	6	75.490		-157.821			96	6	76.411		-162.328
66	7	75.596		-157.994			97	7	76.416		-162.328
67	8	75.682		-158.101			98	8	76.411		-162.399
68	9	75.731		-158.102			99	9	76.418		-162.438
69	10	75.748		-158.092			100	10	76.452		-162.524
70	11	75.765		-158.073			101	11	76.460		-162.771
71	12	75.842		-158.112			102	12	76.450		-163.015
72	13	75.881		-158.199			103	13	76.421		-163.176
73	14	75.841		-158.265			104	14	76.421		-163.267
74	15	75.811		-158.390			105	15	76.417		-163.300
75	16	75.839		-158.717			106	16	76.418		-163.299
76	17	75.869		-158.979			107	17	76.419		-163.299
77	18	75.854		-158.761			108	18	76.419		-163.307
78	19	75.848		-159.088			109	19	76.417		-163.305
79	20	75.878		-159.489			110	20	76.370		-163.360
80	21	75.974		-159.833			111	21	76.337		-163.162
81	22	76.110		-160.164			112	22	76.350		-163.137
82	23	76.160		-160.047			113	23	76.354		-163.223
83	24	76.270		-160.520			114	24	76.329		-163.201
84	25	76.378		-161.169			115	25	76.308		-163.151
85	26	76.363		-161.596			116	26	76.284		-163.131
86	27	76.301		-161.790			117	27	76.294		-163.364
87	28	76.285		-161.820			118	28	76.304		-163.658
88	29	76.270		-161.902			119	29	76.273		-163.780
89	30	76.263		-161.932			120	30	76.255		-163.812
90	31	76.318		-161.956							

BUOY 22204

		BUOY(22204) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22204) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	76.241	-163.450				152	1	77.092	-164.769	
122	2	76.299	-163.062				153	2	77.114	-164.819	
123	3	76.330	-163.069				154	3	77.134	-164.817	
124	4	76.315	-163.004				155	4	77.165	-164.765	
125	5	76.329	-162.825				156	5	77.226	-164.431	
126	6	76.364	-162.775				157	6	77.240	-164.253	
127	7	76.385	-162.744				158	7	77.302	-163.938	
128	8	76.416	-162.530				159	8	77.262	-163.829	
129	9	76.435	-162.382				160	9	77.231	-163.525	
130	10	76.452	-162.505				161	10	77.180	-163.228	
131	11	76.463	-162.885				162	11	77.169	-162.831	
132	12	76.470	-163.005				163	12	77.186	-162.690	
133	13	76.497	-162.729				164	13	77.243	-162.718	
134	14	76.542	-162.576				165	14	77.313	-162.745	
135	15	76.581	-162.616				166	15	77.358	-162.850	
136	16	76.606	-162.907				167	16	77.416	-162.994	
137	17	76.629	-163.241				168	17	77.496	-163.071	
138	18	76.619	-163.561				169	18	77.600	-163.088	
139	19	76.628	-163.819				170	19	77.685	-163.148	
140	20	76.645	-164.018				171	20	77.747	-163.275	
141	21	76.658	-164.098				172	21	77.803	-163.327	
142	22	76.662	-164.011				173	22	77.891	-163.668	
143	23	76.665	-164.080				174	23	77.934	-164.006	
144	24	76.682	-164.308				175	24	77.937	-164.280	
145	25	76.716	-164.598				176	25	77.920	-164.460	
146	26	76.777	-164.893				177	26	77.917	-164.422	
147	27	76.842	-165.302				178	27	77.957	-164.258	
148	28	76.925	-165.384				179	28	78.044	-164.286	
149	29	76.989	-165.541				180	29	78.141	-164.039	
150	30	77.029	-165.227				181	30	78.188	-163.774	
151	31	77.041	-164.887								

		BUOY(22204) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22204) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182	1	78.280	-163.397				213	1	78.581	-156.784	
183	2	78.338	-163.002				214	2	78.538	-156.399	
184	3	78.334	-162.929				215	3	78.516	-156.105	
185	4	78.379	-162.898				216	4	78.505	-155.933	
186	5	78.390	-162.832				217	5	78.501	-155.536	
187	6	78.389	-163.106				218	6	78.527	-154.954	
188	7	78.354	-162.739				219	7	78.611	-154.337	
189	8	78.329	-162.277				220	8	78.731	-154.073	
190	9	78.309	-161.739				221	9	78.840	-153.827	
191	10	78.323	-161.761				222	10	78.881	-154.013	
192	11	78.325	-161.897				223	11	78.981	-154.430	
193	12	78.304	-161.997				224	12	79.085	-154.578	
194	13	78.289	-162.139				225	13	79.158	-154.586	
195	14	78.281	-162.139				226	14	79.135	-154.124	
196	15	78.289	-161.847				227	15	79.151	-154.279	
197	16	78.334	-161.746				228	16	79.090	-154.993	
198	17	78.381	-161.816				229	17	79.059	-154.858	
199	18	78.406	-161.820				230	18	79.165	-154.458	
200	19	78.433	-161.768				231	19	79.272	-154.228	
201	20	78.452	-161.627				232	20	79.345	-153.974	
202	21	78.502	-161.337				233	21	79.525	-154.752	
203	22	78.550	-161.061				234	22	79.660	-154.602	
204	23	78.620	-161.002				235	23	79.733	-154.351	
205	24	78.691	-160.957				236	24	79.763	-154.647	
206	25	78.722	-160.967				237	25	79.802	-154.537	
207	26	78.744	-160.866				238	26	79.849	-154.877	
208	27	78.781	-160.423				239	27	79.875	-155.300	
209	28	78.760	-160.067				240	28	79.848	-155.249	
210	29	78.778	-159.141				241	29	79.849	-154.923	
211	30	78.665	-158.150				242	30	79.894	-154.868	
212	31	78.644	-157.381				243	31	79.897	-154.666	

BUOY 22204

BUOY(22204) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22204) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	79.951	-154.215		285	12	80.586	-164.152	
245	2	80.004	-154.075		286	13	80.557	-164.320	
246	3	80.057	-154.333		287	14	80.559	-164.695	
247	4	80.092	-154.650		288	15	80.547	-165.219	
248	5	80.157	-155.218		289	16	80.508	-165.640	
249	6	80.197	-155.904		290	17	80.450	-165.854	
250	7	80.247	-155.957		291	18	80.348	-166.004	
251	8	80.242	-155.766		292	19	80.233	-166.146	
252	9	80.215	-155.870		293	20	80.095	-166.262	
253	10	80.179	-155.999		294	21	79.973	-166.370	
254	11	80.154	-156.024		295	22	79.870	-166.205	
					296	23	79.844	-165.951	
					297	24	79.853	-165.755	
					298	25	79.903	-165.847	
					299	26	79.917	-166.266	
					300	27	79.905	-166.526	
					301	28	79.854	-166.763	
					302	29	79.852	-166.398	
					303	30	79.936	-166.509	
					304	31	80.004	-166.767	

BUOY(22204) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22204) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
305	1	80.067	-166.925		335	1	79.322	-170.463	
306	2	80.085	-166.635		336	2	79.358	-170.276	
307	3	80.158	-166.213		337	3	79.400	-169.503	
309	5	80.243	-165.876		338	4	79.419	-169.280	
310	6	80.255	-166.595		339	5	79.436	-169.240	
311	7	80.264	-167.157		340	6	79.461	-169.327	
312	8	80.178	-167.112		341	7	79.431	-169.657	
313	9	80.134	-167.079		342	8	79.309	-170.141	
314	10	80.099	-166.934		343	9	79.208	-170.180	
315	11	80.020	-166.904		344	10	79.141	-170.231	
316	12	79.991	-167.032		345	11	79.125	-170.568	
317	13	80.046	-167.191		346	12	79.144	-171.344	
318	14	80.069	-167.733		347	13	79.263	-171.720	
319	15	80.037	-168.328		348	14	79.337	-171.755	
320	16	80.021	-168.923		349	15	79.345	-171.655	
321	17	79.983	-169.369		350	16	79.346	-171.509	
322	18	79.868	-169.687		351	17	79.358	-171.488	
323	19	79.850	-170.452		352	18	79.452	-171.631	
324	20	79.807	-170.843		353	19	79.557	-171.478	
325	21	79.732	-171.171		354	20	79.520	-171.110	
326	22	79.648	-171.335		355	21	79.547	-171.208	
327	23	79.564	-171.218		356	22	79.711	-171.310	
328	24	79.503	-171.423		357	23	79.736	-170.947	
329	25	79.415	-171.593		358	24	79.739	-170.609	
330	26	79.320	-171.692		359	25	79.695	-170.616	
331	27	79.274	-171.552		360	26	79.667	-170.497	
332	28	79.238	-171.228		361	27	79.646	-170.338	
333	29	79.247	-170.843		362	28	79.682	-170.090	
334	30	79.301	-170.630		363	29	79.763	-169.546	
					364	30	79.753	-168.865	
					365	31	79.701	-168.465	

BUOY 22205

		BUOY(22205) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22205) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.621		-149.445			32	1	75.530		-155.463
2	2	75.530		-149.326			33	2	75.498		-155.626
3	3	75.418		-149.087			34	3	75.488		-155.705
4	4	75.346		-148.857			35	4	75.525		-156.080
5	5	75.316		-148.709			36	5	75.614		-156.687
6	6	75.327		-148.706			37	6	75.671		-156.831
7	7	75.322		-148.699			38	7	75.544		-156.701
8	8	75.317		-148.764			39	8	75.437		-156.487
9	9	75.301		-148.861			40	9	75.418		-156.444
10	10	75.300		-149.205			41	10	75.407		-156.441
11	11	75.286		-149.467			42	11	75.403		-156.467
12	12	75.261		-149.626			43	12	75.400		-156.514
13	13	75.204		-149.875			44	13	75.395		-156.540
14	14	75.174		-149.981			45	14	75.391		-156.543
15	15	75.178		-150.025			46	15	75.390		-156.536
16	16	75.192		-150.194			47	16	75.381		-156.514
17	17	75.183		-150.459			48	17	75.381		-156.506
18	18	75.153		-150.558			49	18	75.383		-156.522
19	19	75.115		-150.617			50	19	75.398		-156.681
20	20	75.089		-150.800			51	20	75.434		-157.110
21	21	75.086		-151.046			52	21	75.445		-157.614
22	22	75.086		-151.233			53	22	75.487		-158.122
23	23	75.066		-151.396			54	23	75.560		-158.254
24	24	75.048		-151.836			55	24	75.529		-157.993
25	25	75.043		-152.434			56	25	75.518		-157.924
26	26	75.120		-153.491			57	26	75.545		-158.275
27	27	75.300		-154.177			58	27	75.599		-158.552
28	28	75.461		-154.597			59	28	75.626		-158.414
29	29	75.585		-154.992							
30	30	75.625		-155.183							
31	31	75.566		-155.265							

		BUOY(22205) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22205) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.641		-158.292			91	1	76.550		-162.775
61	2	75.659		-158.299			92	2	76.607		-162.929
62	3	75.658		-158.401			93	3	76.616		-162.928
63	4	75.665		-158.448			94	4	76.609		-162.971
64	5	75.674		-158.529			95	5	76.607		-163.119
65	6	75.715		-158.627			96	6	76.610		-163.150
66	7	75.828		-158.784			97	7	76.617		-163.136
67	8	75.916		-158.811			98	8	76.613		-163.209
68	9	75.955		-158.876			99	9	76.618		-163.245
69	10	75.976		-158.831			100	10	76.648		-163.334
70	11	75.993		-158.800			101	11	76.661		-163.582
71	12	76.068		-158.820			102	12	76.650		-163.809
72	13	76.107		-158.901			103	13	76.623		-163.979
73	14	76.065		-158.968			104	14	76.622		-164.064
74	15	76.035		-159.107			105	15	76.617		-164.097
75	16	76.061		-159.427			106	16	76.618		-164.104
76	17	76.088		-159.698			107	17	76.617		-164.111
77	18	76.077		-159.482			108	18	76.619		-164.098
78	19	76.072		-159.775			109	19	76.617		-164.108
79	20	76.096		-160.207			110	20	76.571		-164.171
80	21	76.195		-160.559			111	21	76.541		-163.942
81	22	76.330		-160.902			112	22	76.557		-163.936
82	23	76.380		-160.776			113	23	76.555		-163.993
83	24	76.493		-161.281			114	24	76.534		-163.964
84	25	76.599		-161.927			115	25	76.513		-163.908
85	26	76.585		-162.348			116	26	76.493		-163.891
86	27	76.519		-162.522			117	27	76.508		-164.119
87	28	76.502		-162.596			118	28	76.519		-164.381
88	29	76.479		-162.693			119	29	76.490		-164.460
89	30	76.472		-162.723			120	30	76.473		-164.479
90	31	76.520		-162.766							

BUOY 22205

BUOY(22205) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22205) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	76.461	-164.121		152	1	77.275	-164.560	
122	2	76.523	-163.743		153	2	77.294	-164.602	
123	3	76.552	-163.748		154	3	77.314	-164.596	
124	4	76.540	-163.667		155	4	77.347	-164.541	
125	5	76.554	-163.488		156	5	77.409	-164.211	
126	6	76.592	-163.416		157	6	77.417	-164.017	
127	7	76.613	-163.399		158	7	77.479	-163.721	
128	8	76.647	-163.180		159	8	77.432	-163.563	
129	9	76.670	-163.050		160	9	77.411	-163.292	
130	10	76.685	-163.108		161	10	77.360	-162.985	
131	11	76.697	-163.521		162	11	77.350	-162.612	
132	12	76.700	-163.656		163	12	77.360	-162.454	
133	13	76.722	-163.414		164	13	77.414	-162.452	
134	14	76.770	-163.274		165	14	77.482	-162.473	
135	15	76.809	-163.283		166	15	77.532	-162.569	
136	16	76.834	-163.555		167	16	77.586	-162.687	
137	17	76.853	-163.876		168	17	77.663	-162.748	
138	18	76.843	-164.189		169	18	77.765	-162.769	
139	19	76.854	-164.407		170	19	77.853	-162.830	
140	20	76.872	-164.600		171	20	77.917	-162.990	
141	21	76.888	-164.651		172	21	77.971	-163.030	
142	22	76.903	-164.517		173	22	78.060	-163.364	
143	23	76.906	-164.494		174	23	78.100	-163.686	
144	24	76.906	-164.570		175	24	78.098	-163.940	
145	25	76.924	-164.703		176	25	78.081	-164.138	
146	26	76.970	-164.882		177	26	78.082	-164.093	
147	27	77.022	-165.146		178	27	78.124	-163.949	
148	28	77.106	-165.223		179	28	78.213	-163.979	
149	29	77.168	-165.344		180	29	78.317	-163.778	
150	30	77.200	-165.024		181	30	78.365	-163.500	
151	31	77.220	-164.688						

BUOY(22205) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22205) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182	1	78.453	-163.117		213	1	78.754	-156.442	
183	2	78.515	-162.708		214	2	78.714	-156.050	
184	3	78.509	-162.624		215	3	78.686	-155.793	
185	4	78.551	-162.594		216	4	78.677	-155.648	
186	5	78.564	-162.549		217	5	78.678	-155.299	
187	6	78.552	-162.789		218	6	78.703	-154.745	
188	7	78.509	-162.489		219	7	78.793	-154.098	
189	8	78.486	-161.968		220	8	78.910	-153.795	
190	9	78.472	-161.441		221	9	79.024	-153.490	
191	10	78.483	-161.457		222	10	79.076	-153.641	
192	11	78.481	-161.568		223	11	79.176	-154.092	
193	12	78.462	-161.659		224	12	79.280	-154.256	
194	13	78.444	-161.780		225	13	79.350	-154.252	
195	14	78.439	-161.771		226	14	79.328	-153.812	
196	15	78.445	-161.485		227	15	79.337	-154.036	
197	16	78.490	-161.389		228	16	79.298	-154.689	
198	17	78.535	-161.428		229	17	79.266	-154.566	
199	18	78.566	-161.451		230	18	79.370	-154.154	
200	19	78.587	-161.398		231	19	79.477	-153.938	
201	20	78.609	-161.248		241	29	80.037	-154.847	
202	21	78.659	-160.955		242	30	80.074	-154.816	
203	22	78.710	-160.671		243	31	80.087	-154.680	
204	23	78.777	-160.604						
205	24	78.847	-160.561						
206	25	78.875	-160.570						
207	26	78.899	-160.487						
208	27	78.936	-160.026						
209	28	78.911	-159.671						
210	29	78.930	-158.752						
211	30	78.820	-157.736						
212	31	78.804	-156.963						

BUOY 22205

BUOY(22205) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	80.143	-154.247	
245	2	80.196	-154.112	
246	3	80.250	-154.372	
247	4	80.284	-154.693	
248	5	80.346	-155.286	
249	6	80.389	-155.993	
250	7	80.434	-156.106	
251	8	80.421	-155.959	
252	9	80.384	-156.080	
253	10	80.342	-156.206	
254	11	80.314	-156.269	
255	12	80.299	-156.335	
256	13	80.348	-156.144	
257	14	80.385	-156.137	
258	15	80.435	-156.312	
259	16	80.472	-156.611	
260	17	80.533	-157.084	

BUOY 22207

BUOY(22207) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22207) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.196	-150.048			32	1	74.989	-156.574	
2	2	75.105	-149.978			33	2	74.960	-156.678	
3	3	74.990	-149.695			34	3	74.954	-156.760	
4	4	74.908	-149.446			35	4	75.012	-157.289	
5	5	74.862	-149.237			36	5	75.111	-157.931	
6	6	74.873	-149.245			37	6	75.164	-158.072	
7	7	74.867	-149.244			38	7	75.045	-157.989	
8	8	74.867	-149.307			39	8	74.943	-157.794	
9	9	74.862	-149.436			41	10	74.916	-157.759	
10	10	74.883	-149.822			42	11	74.914	-157.777	
11	11	74.890	-150.173			43	12	74.911	-157.836	
12	12	74.870	-150.369			44	13	74.903	-157.861	
13	13	74.817	-150.636			45	14	74.898	-157.851	
14	14	74.790	-150.732			46	15	74.895	-157.875	
15	15	74.796	-150.782			47	16	74.890	-157.850	
16	16	74.793	-150.980			48	17	74.893	-157.848	
17	17	74.780	-151.343			49	18	74.892	-157.841	
18	18	74.748	-151.519			50	19	74.902	-157.955	
19	19	74.706	-151.642			51	20	74.953	-158.436	
20	20	74.673	-151.904			52	21	74.970	-159.004	
21	21	74.674	-152.263			53	22	75.008	-159.500	
22	22	74.680	-152.593			54	23	75.040	-159.478	
23	23	74.662	-152.828			55	24	75.009	-159.204	
24	24	74.649	-153.322			56	25	75.002	-159.183	
25	25	74.626	-153.933			57	26	75.037	-159.566	
26	26	74.676	-154.973			58	27	75.087	-159.809	
27	27	74.836	-155.555			59	28	75.110	-159.679	
28	28	74.983	-155.888							
29	29	75.104	-156.245							
30	30	75.115	-156.351							
31	31	75.043	-156.388							

BUOY(22207) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(22207) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.127	-159.553			207	26	78.375	-165.655	
61	2	75.147	-159.560			208	27	78.415	-165.205	
62	3	75.149	-159.660			209	28	78.398	-164.823	
63	4	75.155	-159.720			210	29	78.401	-163.963	
64	5	75.168	-159.794			211	30	78.283	-163.052	
65	6	75.214	-159.932			212	31	78.244	-162.312	
66	7	75.335	-160.140							
67	8	75.419	-160.274							
68	9	75.464	-160.315							
69	10	75.487	-160.288							

BUOY 22207

BUOY(22207) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
213	1	78.167	-161.735	
214	2	78.123	-161.405	
215	3	78.102	-161.192	
216	4	78.110	-161.094	
217	5	78.114	-160.761	
218	6	78.164	-160.170	
219	7	78.294	-159.532	
220	8	78.430	-159.186	
221	9	78.475	-158.863	
222	10	78.497	-158.929	
223	11	78.545	-159.100	
224	12	78.605	-158.977	
225	13	78.661	-158.694	
226	14	78.630	-158.191	
227	15	78.662	-158.405	
228	16	78.594	-158.922	
229	17	78.569	-158.566	
230	18	78.680	-158.056	
231	19	78.798	-157.808	
232	20	78.881	-157.599	
233	21	79.069	-158.372	

BUOY 23676

BUOY(23676) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(23676) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
1	1	74.812	-152.092	1038.0	-24.0	32	1	74.325	-158.915	1010.8	-16.6
2	2	74.732	-152.041	1032.8	-22.9	33	2	74.314	-158.941	1018.6	-16.2
3	3	74.629	-151.768	1021.2	-21.5	34	3	74.315	-159.053	1026.8	-15.8
4	4	74.530	-151.477	1013.2	-19.8	35	4	74.328	-159.647	1025.4	-16.3*
5	5	74.473	-151.249	1022.4	-19.1	36	5	74.391	-160.218	1017.0	-16.9
6	6	74.476	-151.232	1037.2	-20.4	37	6	74.371	-160.275	1014.0	-16.0
7	7	74.476	-151.263	1035.8	-20.2	38	7	74.275	-160.235	1031.0	-19.3
8	8	74.476	-151.347	1037.0	-18.3	39	8	74.204	-160.140	1029.0	-20.4
9	9	74.486	-151.531	1034.0	-18.0	40	9	74.180	-160.122	1028.8	-21.3
10	10	74.520	-152.017	1034.2	-18.0	41	10	74.171	-160.120	1026.4	-21.6
11	11	74.546	-152.465	1039.0	-17.6	42	11	74.170	-160.148	1025.4	-21.9
12	12	74.545	-152.772	1038.2	-19.2	43	12	74.166	-160.190	1023.6	-21.7
13	13	74.502	-153.030	1038.5	-19.9	44	13	74.159	-160.209	1024.8	-21.7
14	14	74.478	-153.128	1034.8	-20.8	45	14	74.156	-160.213	1029.0	-22.3
15	15	74.482	-153.204	1027.8	-21.6	46	15	74.155	-160.212	1030.0	-22.9
16	16	74.486	-153.473	1030.2	-22.0	47	16	74.153	-160.209	1032.4	-23.3*
17	17	74.464	-153.866	1038.2	-22.2	48	17	74.151	-160.209	1032.6	-23.6
18	18	74.422	-154.134	1046.0	-22.5	49	18	74.154	-160.232	1033.0	-24.0
19	19	74.373	-154.336	1045.2	-22.6	50	19	74.164	-160.560	1029.4	-23.2
20	20	74.324	-154.684	1042.8	-22.4	51	20	74.177	-161.135	1022.8	-22.6
21	21	74.288	-155.124	1042.6	-22.1	52	21	74.177	-161.703	1011.6	-22.3
22	22	74.262	-155.520	1039.0	-21.9	53	22	74.205	-162.145	1000.4	-20.9
23	23	74.230	-155.873	1035.4	-21.5	54	23	74.223	-162.270	994.8	-19.5
24	24	74.208	-156.369	1031.8	-22.0	55	24	74.198	-162.146	1007.2	-21.2
25	25	74.175	-157.080	1024.2	-22.0	56	25	74.181	-162.259	1017.4	-22.8
26	26	74.184	-157.902	1007.4	-20.3*	57	26	74.209	-162.665	1012.6	-21.3
27	27	74.284	-158.268	1008.4	-20.0	58	27	74.247	-162.788	1011.6	-19.6
28	28	74.393	-158.470	1008.2	-18.5	59	28	74.268	-162.671	1018.8	-19.2
29	29	74.478	-158.686	1006.0	-17.3						
30	30	74.445	-158.718	1009.4	-16.6						
31	31	74.375	-158.769	1013.0	-16.5						

BUOY(23676) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(23676) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
60	1	74.288	-162.583	1033.0	-18.9	91	1	75.159	-167.386	1000.2	-16.8
61	2	74.315	-162.613	1032.8	-18.9	92	2	75.172	-167.435	1003.4	-16.2
62	3	74.328	-162.675	1031.8	-18.9	93	3	75.176	-167.427	1009.6	-14.8
63	4	74.335	-162.715	1035.2	-19.4	94	4	75.172	-167.535	1007.2	-14.0
64	5	74.356	-162.816	1043.2	-20.6	95	5	75.169	-167.607	1000.4	-13.9
65	6	74.424	-163.072	1037.6	-20.1	96	6	75.169	-167.615	1006.8	-13.3
66	7	74.539	-163.383	1024.6	-19.6	97	7	75.168	-167.613	1019.6	-13.2
67	8	74.607	-163.549	1017.0	-19.7	98	8	75.168	-167.619	1018.2	-13.1
68	9	74.648	-163.587	1011.2	-17.9	99	9	75.170	-167.621	1020.2	-13.1
69	10	74.673	-163.576	1014.6	-16.2	100	10	75.174	-167.697	1021.2	-12.4
70	11	74.709	-163.606	1016.4	-15.6	101	11	75.185	-167.947	1016.2	-11.9
71	12	74.784	-163.709	1013.0	-14.8	102	12	75.180	-168.156	1018.6	-12.3
72	13	74.815	-163.787	1010.2	-14.6	103	13	75.164	-168.235	1011.6	-12.6
73	14	74.783	-163.833	1020.2	-15.4	104	14	75.161	-168.267	1007.2	-11.8
74	15	74.750	-163.957	1022.4	-16.0	105	15	75.159	-168.289	1004.3	-12.0
75	16	74.745	-164.217	1013.0	-16.3	106	16	75.157	-168.297	1006.8	-11.9
76	17	74.715	-164.304	1009.8	-16.6	107	17	75.156	-168.297	1008.6	-11.1
77	18	74.687	-164.296	1021.8	-18.4*	108	18	75.157	-168.293	1011.8	-11.0
78	19	74.691	-164.695	1015.2	-18.0	109	19	75.145	-168.346	1012.6	-10.7
79	20	74.728	-164.983	1019.2	-16.5	110	20	75.098	-168.366	1013.4	-10.7
80	21	74.823	-165.329	1013.4	-14.9	111	21	75.080	-168.326	1020.4	-10.8
81	22	74.921	-165.434	1004.2	-14.0	112	22	75.090	-168.348	1021.2	-11.0
82	23	74.971	-165.464	1008.4	-15.7	113	23	75.088	-168.369	1027.6	-10.9
83	24	75.088	-165.995	1001.5	-13.4	114	24	75.076	-168.365	1036.1	-11.0
84	25	75.196	-166.651	1012.2	-15.2	115	25	75.067	-168.376	1037.2	-11.0
85	26	75.191	-167.089	1016.4	-17.0	116	26	75.064	-168.474	1024.2	-11.2
86	27	75.138	-167.256	1010.2	-17.0	117	27	75.069	-168.802	1010.8	-11.3
87	28	75.123	-167.267	1008.8	-15.6	118	28	75.048	-169.137	1012.6	-11.6
88	29	75.109	-167.299	998.4	-15.0	119	29	74.997	-169.283	1013.2	-12.7
89	30	75.102	-167.317	995.8	-15.2	120	30	74.955	-169.291	1015.0	-13.1
90	31	75.130	-167.314	1000.4	-16.4						

BUOY 23676

	BUOY(23676) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	74.954	-169.086	1014.5	-12.6*
122	2	74.978	-168.868	1009.4	-12.9
123	3	75.000	-168.826	1008.4	-12.5
124	4	75.003	-168.756	1014.2	-12.0
125	5	75.024	-168.653	1016.6	-11.7
126	6	75.041	-168.634	1014.2	-11.6
127	7	75.027	-168.634	1017.2	-11.6
128	8	75.042	-168.554	1019.0	-11.7
129	9	75.055	-168.581	1017.0	-11.4
130	10	75.069	-168.861	1010.4	-10.9
131	11	75.089	-169.227	1001.6	-9.3
132	12	75.100	-169.338	1002.8	-8.4
133	13	75.122	-169.288	1007.6	-7.9
134	14	75.142	-169.268	1012.0	-7.8
135	15	75.155	-169.383	1013.4	-7.7
136	16	75.157	-169.648	1012.8	-7.0
137	17	75.165	-169.931	1015.8	-6.5
138	18	75.163	-170.138	1022.8	-6.3
139	19	75.175	-170.437	1030.2	-6.2
140	20	75.204	-170.778	1035.2	-6.2
141	21	75.224	-170.972	1036.4	-7.1
142	22	75.238	-171.123	1034.0	-7.3
143	23	75.247	-171.331	1032.2	-7.3
144	24	75.261	-171.653	1030.4	-7.1

BUOY 24228

BUOY(24228) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
198	17	85.314	7.653	

BUOY 26693

BUOY(26693) 98 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26693) 98 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	78.790	-165.236	1042.2	-23.7	32	1	78.687	-168.336
2	2	78.722	-165.058	1032.6	-23.6	33	2	78.661	-168.552
3	3	78.605	-165.064	1022.0	-22.3	34	3	78.669	-168.577
4	4	78.485	-165.021	1012.0	-20.4	35	4	78.707	-168.617
5	5	78.455	-164.907	1021.0	-20.1	36	5	78.743	-168.791
6	6	78.493	-164.824	1032.8	-20.2	37	6	78.721	-168.930
7	7	78.507	-164.794	1037.4	-18.4	38	7	78.624	-168.422
8	8	78.473	-164.905	1041.6	-17.7	39	8	78.545	-168.106
9	9	78.409	-165.233	1042.6	-17.9	40	9	78.523	-167.988
10	10	78.361	-165.742	1046.0	-18.9	41	10	78.516	-167.943
11	11	78.334	-165.954	1043.8	-19.7	42	11	78.526	-167.900
12	12	78.325	-166.116	1046.0	-20.3	43	12	78.526	-167.924
13	13	78.323	-166.259	1045.0	-21.0	44	13	78.519	-167.937
14	14	78.323	-166.288	1034.4	-21.5	45	14	78.516	-167.924
15	15	78.336	-166.368	1027.6	-21.0	46	15	78.515	-167.924
16	16	78.349	-166.462	1038.2	-21.8	47	16	78.509	-167.894
17	17	78.347	-166.512	1045.4	-22.8	48	17	78.506	-167.905
18	18	78.329	-166.451	1049.4	-23.7	49	18	78.519	-167.959
19	19	78.302	-166.352	1050.0	-23.9	50	19	78.549	-168.066
20	20	78.273	-166.303	1051.2	-23.9	51	20	78.587	-168.242
21	21	78.262	-166.197	1048.8	-24.0	52	21	78.628	-168.429
22	22	78.270	-166.083	1043.6	-24.2	53	22	78.683	-168.688
23	23	78.272	-166.107	1043.0	-23.9	54	23	78.732	-168.913
24	24	78.296	-166.208	1039.0	-23.8	55	24	78.720	-168.707
25	25	78.340	-166.219	1034.4	-24.5*	56	25	78.732	-168.377
26	26	78.382	-166.343	1027.2	-24.4	57	26	78.777	-168.199
27	27	78.433	-167.033	1014.8	-22.6	58	27	78.817	-168.580
28	28	78.532	-167.682	1012.4	-21.0	59	28	78.841	-168.678
29	29	78.640	-168.104	1007.6	-20.3				
30	30	78.701	-168.246	1011.8	-21.1				
31	31	78.702	-168.192	1020.0	-22.6				

BUOY(26693) 98 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26693) 98 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	78.857	-168.549	1032.2	-18.8	91	1	79.529	-173.336
61	2	78.905	-168.511	1035.4	-19.2	92	2	79.557	-173.428
62	3	78.936	-168.531	1036.2	-18.8	93	3	79.575	-173.410
63	4	78.940	-168.588	1038.2	-18.0*	94	4	79.579	-173.381
64	5	78.969	-168.591	1043.2	-18.0	95	5	79.562	-173.543
65	6	79.038	-168.520	1039.2	-17.8	96	6	79.549	-173.691
66	7	79.142	-168.538	1023.6	-17.8	97	7	79.550	-173.735
67	8	79.204	-168.543	1017.4	-17.4	98	8	79.561	-173.799
68	9	79.239	-168.670	1008.2	-17.2	99	9	79.566	-173.918
69	10	79.275	-168.645	1012.0	-17.2*	100	10	79.583	-174.024
70	11	79.316	-168.517	1017.2	-17.6	101	11	79.597	-174.110
71	12	79.364	-168.540	1013.2	-17.2	102	12	79.596	-174.260
72	13	79.363	-168.685	1014.4	-16.7	103	13	79.578	-174.382
73	14	79.324	-168.844	1025.8	-16.8	104	14	79.567	-174.508
74	15	79.301	-168.843	1028.0	-17.8	105	15	79.564	-174.558
75	16	79.314	-168.837	1022.2	-18.5	106	16	79.563	-174.566
76	17	79.327	-169.003	1011.8	-18.6	107	17	79.563	-174.571
77	18	79.318	-168.884	1016.2	-18.3	108	18	79.564	-174.581
78	19	79.333	-168.745	1027.9	-18.6	109	19	79.564	-174.583
79	20	79.347	-168.965	1029.6	-18.7	110	20	79.560	-174.552
80	21	79.421	-169.473	1021.0	-18.0	111	21	79.542	-174.310
81	22	79.523	-170.078	1005.0	-16.8	112	22	79.552	-174.136
82	23	79.584	-170.462	1010.2	-15.9	113	23	79.552	-174.072
83	24	79.664	-170.936	1015.8	-15.5	114	24	79.543	-173.944
84	25	79.752	-171.556	1024.8	-16.6	115	25	79.531	-173.796
85	26	79.753	-171.924	1023.6	-16.9	116	26	79.520	-173.772
86	27	79.668	-172.226	1016.8	-16.3	117	27	79.511	-173.981
87	28	79.581	-172.619	1011.6	-15.6	118	28	79.497	-174.239
88	29	79.522	-172.920	1007.0	-15.2	119	29	79.475	-174.236
89	30	79.505	-173.049	995.8	-15.0	120	30	79.465	-174.126
90	31	79.516	-173.260	1004.8	-15.2				

BUOY 26693

BUOY(26693) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26693) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
121	1	79.443	-173.777	1003.4	-11.9	159	8	80.370	-171.320	1006.4	-2.8
122	2	79.448	-173.685	1003.2	-12.1	160	9	80.340	-171.077	1005.2	-3.0
123	3	79.469	-173.666	1005.4	-12.0	161	10	80.286	-170.706	1004.8	-3.0
124	4	79.488	-173.655	1010.8	-12.4	162	11	80.253	-170.402	1011.4	-3.5
125	5	79.496	-173.617	1012.0	-12.6*	163	12	80.247	-170.183	1019.6	-5.4
126	6	79.511	-173.532	1011.8	-12.5	164	13	80.301	-170.035	1023.7	-3.1
127	7	79.543	-173.412	1007.6	-12.6	165	14	80.373	-169.900	1027.4	-3.6
128	8	79.590	-173.132	1011.2	-12.3	177	26	80.976	-171.880	1014.2	0.5*
129	9	79.643	-172.892	1013.8	-11.9	178	27	81.007	-171.940	1017.4	0.8
130	10	79.684	-172.790	1016.6	-11.6	179	28	81.067	-171.994	1010.3	0.3
131	11	79.687	-173.160	1011.4	-11.4	180	29	81.129	-171.915	1008.8	0.3*
132	12	79.669	-173.625	1005.6	-10.9						
133	13	79.644	-173.809	1007.6	-10.3*						
134	14	79.635	-173.789	1010.6	-10.2						
135	15	79.639	-173.769	1016.8	-9.9						
136	16	79.650	-173.859	1019.8	-9.4						
137	17	79.649	-174.043	1025.6	-8.9						
138	18	79.656	-174.173	1029.4	-8.7						
139	19	79.675	-174.106	1034.0	-8.4						
140	20	79.695	-174.009	1038.2	-8.0						
141	21	79.743	-173.800	1032.6	-7.8*						
142	22	79.782	-173.385	1029.0	-7.4						
143	23	79.798	-173.065	1031.0	-7.1						
144	24	79.819	-172.917	1035.2	-7.1						
145	25	79.842	-172.915	1035.8	-7.0*						
146	26	79.876	-173.024	1028.4	-6.7						
147	27	79.915	-173.154	1019.8	-6.2						

BUOY(26693) 98 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26693) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
186	5	81.400	-169.726	1008.2	1.0*	228	16	82.413	-161.506	995.4	0.0
187	6	81.388	-169.461	1009.8	0.8	229	17	82.425	-161.452	991.6	0.0*
188	7	81.368	-168.915	1007.4	0.3	230	18	82.497	-161.522	997.0	-0.1
189	8	81.344	-168.353	1010.9	0.4	231	19	82.582	-161.926	998.8	-0.3
190	9	81.329	-167.999	1017.6	0.7	232	20	82.636	-161.885	1003.8	-0.4*
191	10	81.305	-167.944	1016.4	0.4	233	21	82.719	-162.437	1007.0	-0.6
192	11	81.272	-168.002	1021.5	0.8	234	22	82.819	-163.185	1007.8	-0.5
195	14	81.215	-167.693	1016.8	0.5	235	23	82.902	-163.045	1016.4	-0.5
196	15	81.241	-167.318	1012.8	0.8	236	24	82.940	-163.057	1014.4	-0.5
197	16	81.285	-167.069	1016.6	0.7	237	25	82.991	-163.406	1016.4	-0.5
198	17	81.338	-166.994	1021.2	0.8	238	26	83.014	-163.622	1025.0	-0.7
199	18	81.380	-166.988	1021.0	0.7						
200	19	81.422	-166.769	1020.0	0.7						
201	20	81.475	-166.274	1013.8	0.2						
202	21	81.530	-165.746	1016.6	0.8*						
203	22	81.591	-165.299	1021.0	0.7						
204	23	81.659	-165.120	1018.6	0.9						

BUOY 26693

BUOY(26693) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26693) 98 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	83.056	-162.633	1006.8	-0.6*	274	1	84.208	-167.890	1014.2	-4.8*
245	2	83.115	-161.928	1013.6	-0.7	275	2	84.245	-168.161	1013.2	-4.6
246	3	83.175	-161.683	1018.4	-0.9	276	3	84.275	-168.145	1019.4	-4.9
247	4	83.228	-161.500	1022.0	-1.3	277	4	84.256	-167.987	1024.6	-4.8
248	5	83.280	-161.400	1026.2	-1.1	278	5	84.234	-167.965	1024.6	-4.8
249	6	83.340	-161.616	1026.0	-1.3	279	6	84.285	-168.063	1017.2	-5.4
250	7	83.391	-161.923	1016.0	-1.0	280	7	84.400	-168.364	1007.8	-5.6
251	8	83.397	-162.050	1017.6	-0.9*	281	8	84.449	-168.416	1010.5	-5.2
252	9	83.353	-161.963	1020.2	-0.9	282	9	84.556	-168.899	996.6	-5.5
253	10	83.336	-161.825	1019.8	-1.0	283	10	84.667	-168.637	996.6	-6.4
254	11	83.352	-161.659	1018.8	-1.2*	284	11	84.694	-168.394	1005.8	-7.0
255	12	83.425	-161.180	1015.2	-1.4	285	12	84.613	-167.942	1016.0	-7.4
256	13	83.488	-161.009	1020.4	-1.3	286	13	84.526	-167.593	1029.4	-7.8
257	14	83.573	-161.037	1026.0	-1.6	287	14	84.464	-167.234	1037.4	-7.9
258	15	83.647	-161.062	1029.4	-1.7	288	15	84.425	-166.884	1041.0	-8.1
259	16	83.684	-161.171	1025.0	-2.0	289	16	84.380	-166.657	1040.4	-8.4
260	17	83.699	-161.393	1015.0	-2.0	290	17	84.319	-166.440	1033.0	-9.1
261	18	83.791	-161.835	1014.8	-2.0	291	18	84.225	-166.376	1029.6	-9.1
262	19	83.918	-162.725	1015.2	-2.2	292	19	84.116	-166.446	1020.8	-8.7
263	20	84.056	-164.301	1006.2	-1.9	293	20	84.015	-166.802	1018.8	-9.1
264	21	84.139	-165.129	1006.9	-1.8	294	21	83.922	-166.975	1015.0	-9.1
265	22	84.170	-165.203	1015.4	-2.0	295	22	83.858	-166.813	1017.4	-8.6
266	23	84.172	-165.447	1020.0	-2.1	296	23	83.850	-166.559	1020.8	-8.3
267	24	84.175	-166.101	1019.4	-2.0	297	24	83.868	-166.135	1023.8	-8.9
268	25	84.188	-166.955	1020.0	-2.0*	298	25	83.901	-165.873	1023.6	-9.5*
269	26	84.171	-167.861	1016.2	-2.1	299	26	83.917	-165.897	1025.2	-9.8
270	27	84.161	-168.158	1008.8	-2.5	300	27	83.891	-166.074	1024.9	-9.7*
271	28	84.150	-168.067	1004.8	-3.0	301	28	83.826	-165.746	1016.4	-10.0
272	29	84.157	-167.923	1012.0	-4.0	302	29	83.827	-165.573	1011.2	-10.2
273	30	84.168	-167.853	1018.2	-4.9	303	30	83.912	-166.050	1019.8	-10.8
					304	31	83.978	-167.048	1010.6	-11.3	

BUOY(26693) 98 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26693) 98 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
305	1	84.042	-167.506	1010.8	-11.3	335	1	83.409	-167.743	1001.3	-17.7
306	2	84.093	-167.710	1004.8	-10.9	336	2	83.458	-167.688	995.4	-18.6
307	3	84.187	-167.237	1016.2	-12.9	337	3	83.510	-167.482	1000.0	-19.0
308	4	84.238	-166.701	1023.6	-14.1	338	4	83.526	-167.102	1012.4	-19.7
309	5	84.258	-165.822	1035.2	-14.2	339	5	83.546	-167.016	1013.0	-20.0
310	6	84.285	-165.519	1034.2	-14.5	340	6	83.566	-166.957	1018.4	-19.8
311	7	84.295	-166.316	1023.0	-14.1	341	7	83.559	-167.105	1021.1	-20.0
312	8	84.258	-166.868	1031.2	-13.9	342	8	83.534	-167.348	1014.6	-20.1
313	9	84.199	-166.414	1036.6	-14.3	343	9	83.489	-167.562	1014.0	-20.3
314	10	84.089	-165.681	1030.6	-14.4	344	10	83.464	-167.513	1013.6	-20.7
315	11	83.973	-165.582	1025.2	-13.7	345	11	83.470	-167.460	1016.0	-21.2*
316	12	83.948	-165.799	1023.8	-12.7	346	12	83.489	-167.870	1010.0	-21.1
317	13	84.006	-165.683	1038.4	-12.8	347	13	83.567	-168.728	1010.0	-20.2
318	14	84.026	-166.011	1026.4	-13.2	348	14	83.639	-169.254	1010.2	-19.7
319	15	83.993	-166.666	1040.4	-13.5	349	15	83.665	-169.381	1018.8	-19.5
320	16	83.959	-167.557	1043.0	-13.6	350	16	83.666	-169.228	1025.4	-20.8
321	17	83.898	-168.060	1037.8	-13.6	351	17	83.667	-169.006	1033.4	-21.5
322	18	83.799	-168.711	1030.2	-13.6	352	18	83.715	-168.848	1038.4	-22.3
323	19	83.765	-169.369	1032.8	-13.4	353	19	83.844	-168.927	1013.6	-21.3
324	20	83.715	-169.854	1031.6	-13.4	354	20	83.806	-168.594	1032.2	-20.3
325	21	83.648	-170.211	1029.4	-13.4	355	21	83.806	-167.993	1038.4	-21.0
326	22	83.573	-170.113	1024.4	-14.0	356	22	83.901	-167.980	1014.6	-20.5
327	23	83.510	-170.022	1020.6	-14.8	357	23	83.937	-167.764	1019.0	-18.9*
328	24	83.447	-170.223	1022.0	-15.0	358	24	83.933	-167.333	1011.3	-18.6
329	25	83.383	-170.241	1022.0	-15.3	359	25	83.888	-167.274	1027.0	-18.3
330	26	83.334	-169.775	1018.0	-16.0	360	26	83.865	-166.986	1030.0	-18.8
331	27	83.294	-168.899	1010.2	-16.7	361	27	83.841	-166.355	1036.8	-19.2
332	28	83.303	-168.124	1007.2	-16.5	362	28	83.868	-165.444	1029.4	-19.1
333	29	83.347	-167.891	1009.4	-16.7	363	29	83.924	-164.386	1015.3	-18.9
334	30	83.389	-167.872	1003.8	-17.2*	364	30	83.919	-163.299	1012.8	-18.6
					365	31	83.843	-162.470	1025.8	-18.7	

BUOY 26696

BUOY(26696) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26696) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	75.654	-153.984	1039.2	-38.1	32	1	75.360	-159.444	1011.8	-23.8
2	2	75.569	-153.878	1031.6	-33.2	33	2	75.346	-159.534	1019.4	-23.4
3	3	75.468	-153.615	1020.6	-26.7	34	3	75.349	-159.602	1029.2	-30.6
4	4	75.370	-153.314	1012.4	-23.5	35	4	75.360	-159.979	1030.6	-29.0
5	5	75.317	-153.062	1022.8	-24.7	36	5	75.416	-160.464	1019.0	-23.2
6	6	75.330	-153.051	1037.2	-27.8	37	6	75.397	-160.540	1014.0	-23.1
7	7	75.327	-153.057	1035.0	-18.4	38	7	75.287	-160.406	1028.4	-32.5
8	8	75.324	-153.166	1037.6	-20.7	39	8	75.200	-160.177	1029.0	-33.1
9	9	75.330	-153.356	1035.0	-25.3	40	9	75.180	-160.140	1028.6	-32.9
10	10	75.368	-153.825	1036.0	-25.0	41	10	75.171	-160.130	1027.2	-33.9
11	11	75.395	-154.226	1040.6	-26.8	42	11	75.171	-160.162	1027.0	-34.4
12	12	75.400	-154.457	1040.0	-30.3	43	12	75.165	-160.210	1025.4	-33.7
13	13	75.361	-154.686	1040.2	-30.3	44	13	75.159	-160.221	1026.8	-34.5
14	14	75.339	-154.775	1035.6	-33.3	45	14	75.156	-160.221	1030.2	-35.5
15	15	75.348	-154.828	1028.4	-33.1	46	15	75.157	-160.218	1031.0	-36.1
16	16	75.358	-154.985	1032.6	-35.5	47	16	75.153	-160.207	1032.8	-35.7
17	17	75.342	-155.197	1040.8	-36.1	48	17	75.148	-160.211	1033.8	-36.8
18	18	75.309	-155.280	1047.2	-35.8	49	18	75.156	-160.248	1033.4	-36.8
19	19	75.263	-155.389	1046.8	-34.7	50	19	75.177	-160.441	1031.8	-32.2
20	20	75.217	-155.601	1044.8	-32.4	51	20	75.202	-160.893	1026.2	-32.8
21	21	75.177	-155.901	1044.4	-31.9	52	21	75.220	-161.353	1015.8	-30.2
22	22	75.167	-156.136	1041.2	-32.9	53	22	75.250	-161.773	1002.0	-26.4
23	23	75.151	-156.364	1037.4	-34.0	54	23	75.266	-161.791	994.4	-22.8
24	24	75.136	-156.754	1034.4	-34.1	55	24	75.237	-161.533	1005.3	-33.4
25	25	75.113	-157.170	1027.6	-30.7	56	25	75.226	-161.480	1018.8	-34.7
26	26	75.125	-157.992	1011.2	-23.8	57	26	75.247	-161.794	1016.0	-26.0
27	27	75.259	-158.634	1009.4	-21.3	58	27	75.288	-161.994	1011.8	-19.1
28	28	75.394	-158.927	1009.8	-19.7	59	28	75.309	-161.881	1017.8	-23.8
29	29	75.502	-159.210	1006.8	-20.1						
30	30	75.478	-159.253	1009.6	-30.1						
31	31	75.409	-159.287	1014.4	-32.4						

BUOY(26696) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26696) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	75.327	-161.773	1032.0	-24.5	91	1	76.221	-166.955	1002.0	-21.8
61	2	75.355	-161.794	1033.8	-24.0	92	2	76.260	-167.059	1003.6	-20.0
62	3	75.363	-161.865	1032.0	-28.4	93	3	76.272	-167.072	1008.8	-17.2
63	4	75.368	-161.922	1035.4	-30.2	94	4	76.276	-167.222	1009.4	-16.8
64	5	75.387	-162.000	1044.1	-27.3	95	5	76.271	-167.309	1003.0	-16.7
65	6	75.447	-162.145	1039.8	-30.6	96	6	76.270	-167.330	1006.8	-17.1*
66	7	75.562	-162.345	1026.6	-25.7	97	7	76.270	-167.332	1020.4	-19.4
67	8	75.653	-162.498	1017.8	-25.9	98	8	76.271	-167.363	1020.8	-17.2
68	9	75.694	-162.523	1010.6	-19.1	99	9	76.273	-167.370	1020.0	-15.4
69	10	75.719	-162.514	1014.4	-19.1	100	10	76.295	-167.456	1023.4	-12.9
70	11	75.743	-162.488	1016.8	-14.6	101	11	76.305	-167.689	1020.2	-15.6
71	12	75.820	-162.564	1014.2	-13.3	102	12	76.298	-167.913	1021.8	-16.7
72	13	75.855	-162.664	1009.8	-20.9	103	13	76.276	-168.033	1014.2	-14.4
73	14	75.818	-162.728	1020.4	-26.0	104	14	76.273	-168.091	1009.8	-14.0
74	15	75.786	-162.856	1024.6	-29.8	105	15	76.271	-168.127	1006.6	-15.2
75	16	75.804	-163.206	1015.4	-23.2	106	16	76.268	-168.147	1008.4	-14.6
76	17	75.814	-163.431	1007.2	-24.7	107	17	76.269	-168.151	1008.2	-10.0
77	18	75.802	-163.334	1022.4	-29.9	108	18	76.270	-168.135	1011.2	-11.6*
78	19	75.814	-163.769	1020.2	-23.5	109	19	76.267	-168.135	1013.2	-12.4*
79	20	75.849	-164.154	1021.6	-19.8	110	20	76.222	-168.157	1012.0	-13.8
80	21	75.945	-164.525	1016.2	-15.5	111	21	76.202	-168.038	1021.0	-18.9
81	22	76.059	-164.810	1000.8	-14.2*	112	22	76.216	-168.042	1023.2	-18.1
82	23	76.105	-164.738	1011.2	-19.4	113	23	76.212	-168.080	1029.0	-18.4
83	24	76.216	-165.254	1006.2	-14.5	114	24	76.200	-168.047	1037.0	-18.6
84	25	76.325	-165.919	1015.8	-23.8	115	25	76.190	-168.019	1037.4	-18.5
85	26	76.317	-166.340	1018.0	-26.3	116	26	76.181	-168.037	1025.0	-18.1*
86	27	76.253	-166.539	1010.2	-19.3	117	27	76.196	-168.306	1012.8	-18.8
87	28	76.211	-166.677	1008.2	-16.9	118	28	76.184	-168.554	1015.8	-20.8
88	29	76.174	-166.849	999.8	-19.3	119	29	76.153	-168.579	1014.4	-20.6
89	30	76.166	-166.876	996.6	-20.1	120	30	76.136	-168.557	1013.4	-19.1
90	31	76.196	-166.919	994.9	-22.6*						

BUOY 26696

BUOY(26696) 98 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26696) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
121	1	76.121	-168.216	1011.6	-18.6	152	1	76.861	-169.845	1019.6	0.2
122	2	76.167	-167.881	1008.2	-18.0	153	2	76.895	-169.924	1021.8	0.1
123	3	76.191	-167.844	1008.2	-16.1	154	3	76.915	-169.968	1023.4	1.0
124	4	76.196	-167.777	1013.0	-15.8	155	4	76.954	-169.898	1019.1	1.3
125	5	76.212	-167.658	1016.2	-14.9	156	5	77.019	-169.593	1013.0	0.9
126	6	76.229	-167.610	1018.9	-16.6	157	6	77.035	-169.480	1014.0	0.8
127	7	76.245	-167.501	1015.6	-16.6	158	7	77.107	-169.164	1003.6	0.1
128	8	76.286	-167.279	1018.4	-17.1	159	8	77.053	-169.127	1013.2	-1.1
129	9	76.317	-167.163	1017.6	-16.6	160	9	77.025	-168.886	1010.2	-0.4
130	10	76.335	-167.241	1012.8	-14.5	161	10	76.980	-168.652	1011.9	-1.7
131	11	76.342	-167.639	1002.6	-6.9	162	11	76.968	-168.381	1013.4	-1.0
132	12	76.341	-167.835	1002.0	-5.1*	163	12	77.013	-168.357	1018.8	-0.2
133	13	76.339	-167.794	1007.2	-6.1	164	13	77.093	-168.463	1022.6	0.7
134	14	76.361	-167.724	1011.6	-6.1	165	14	77.178	-168.560	1027.6	0.6
135	15	76.393	-167.824	1015.2	-6.2	166	15	77.248	-168.728	1029.4	-0.1
136	16	76.405	-168.037	1016.0	-5.9*	167	16	77.320	-168.873	1026.4	0.7
137	17	76.413	-168.355	1019.2	-5.6	168	17	77.406	-168.973	1023.4	0.5
138	18	76.405	-168.609	1025.8	-4.8	169	18	77.512	-169.043	1021.4	0.4
139	19	76.413	-168.868	1033.2	-6.1	170	19	77.597	-169.103	1017.4	0.4
140	20	76.434	-169.109	1037.8	-7.8	171	20	77.654	-169.274	1011.8	1.0
141	21	76.453	-169.165	1037.0	-8.1	172	21	77.698	-169.317	1014.8	0.0
142	22	76.463	-169.064	1034.2	-8.1*	173	22	77.784	-169.706	1017.1	1.6
143	23	76.469	-169.093	1033.8	-5.7	174	23	77.833	-170.067	1025.8	1.7
144	24	76.478	-169.273	1033.2	-6.1	175	24	77.852	-170.388	1025.0	1.3
145	25	76.510	-169.553	1032.2	-4.7	176	25	77.840	-170.645	1019.8	0.1
146	26	76.571	-169.852	1026.4	-2.5	177	26	77.836	-170.672	1015.4	-0.2
147	27	76.620	-170.209	1011.8	-2.1	178	27	77.882	-170.665	1016.2	-0.7
148	28	76.698	-170.317	1012.6	-0.3	179	28	77.948	-170.774	1010.0	-0.1
149	29	76.744	-170.386	1005.6	1.1	180	29	77.983	-170.679	1011.8	0.6
150	30	76.767	-170.191	1011.8	0.8	181	30	78.031	-170.420	1015.4	0.6
151	31	76.803	-169.940	1016.4	0.2						

BUOY(26696) 98 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26696) 98 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	
182	1	78.148	-169.956	1011.8	1.5	213	1	78.395	-164.492	1001.4	-0.8
183	2	78.195	-169.611	1011.2	0.7*	227	15	78.852	-162.130	1006.7	-0.8
184	3	78.206	-169.571	1012.0	1.7	228	16	78.777	-162.540	1006.6	0.0
185	4	78.255	-169.560	1003.0	0.8	229	17	78.770	-162.144	1011.6	-1.3
186	5	78.251	-169.679	1007.6	0.7	230	18	78.864	-161.677	1016.8	-0.6
187	6	78.186	-170.030	1012.6	-0.4	231	19	78.958	-161.343	1022.0	-0.9
188	7	78.156	-169.661	1016.8	0.6	232	20	79.029	-161.195	1023.2	-0.9
189	8	78.149	-169.174	1018.8	1.0	233	21	79.148	-161.586	995.7	0.0*
190	9	78.150	-168.650	1018.8	1.7	234	22	79.240	-161.605	1008.2	-0.6
191	10	78.169	-168.699	1016.2	1.7	235	23	79.310	-161.555	1017.0	-1.5
192	11	78.178	-168.895	1020.4	0.7	236	24	79.334	-161.634	1010.2	-1.4
193	12	78.166	-169.078	1023.8	0.5	237	25	79.352	-161.599	1017.6	-1.2
194	13	78.162	-169.204	1026.6	1.9	238	26	79.393	-161.917	1018.0	-3.0*
195	14	78.162	-169.191	1021.0	1.6	239	27	79.407	-162.409	1042.5	-3.9
196	15	78.175	-168.957	1015.0	0.8	240	28	79.365	-162.352	1057.2	-3.6
197	16	78.226	-168.890	1016.0	1.1	241	29	79.312	-161.987	1005.4	-0.6*
198	17	78.266	-168.932	1019.2	0.9	242	30	79.274	-161.830	1008.8	-0.9
199	18	78.298	-168.955	1021.6	1.7	243	31	79.232	-161.429	1008.8	-2.0
200	19	78.324	-168.932	1021.8	1.9						
201	20	78.351	-168.828	1020.0	2.2*						
202	21	78.386	-168.677	1020.2	1.3*						
203	22	78.430	-168.449	1022.4	1.2						
204	23	78.489	-168.400	1017.8	1.0						
205	24	78.554	-168.396	1018.2	1.1						
206	25	78.591	-168.422	1021.6	1.7*						
211	30	78.564	-165.645	1009.2	0.1						
212	31	78.482	-164.950	1000.0	-0.4						

BUOY 26696

BUOY(26696) 98 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26696) 98 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
244	1	79.278	-161.005	1012.0	-1.6	274	1	79.690	-165.190	1057.2	-5.0
245	2	79.296	-160.898	1058.8	-2.8	275	2	79.714	-165.258	1032.7	-8.7
246	3	79.300	-161.100	1017.4	-2.2	276	3	79.647	-165.361	1038.0	-11.5
247	4	79.313	-161.318	1017.9	-2.5	277	4	79.564	-165.267	1004.8	-19.6
248	5	79.310	-161.897	1047.4	-4.6	278	5	79.571	-165.206	1016.4	-18.4
249	6	79.280	-162.364	1014.0	-2.8	279	6	79.689	-165.366	1053.2	-9.4
250	7	79.264	-162.325	1014.6	-2.0	280	7	79.736	-165.045	1033.8	-12.2
251	8	79.215	-162.083	1040.3	-2.3	281	8	79.805	-164.967	1031.3	-11.4*
252	9	79.159	-162.045	1058.8	-2.4	282	9	79.886	-164.598	1022.8	-12.8
253	10	79.114	-162.083	1049.4	-3.2	283	10	79.969	-163.803	1028.2	-13.0
254	11	79.055	-162.004		-2.6	284	11	79.984	-163.333	1011.4	-18.1
255	12	79.033	-161.931	1055.4	-4.0*	285	12	79.954	-163.305	1010.9	-21.3
256	13	79.050	-161.579	1025.3	-2.4	286	13	79.932	-163.485	1007.6	-21.1
257	14	79.049	-161.440	1058.4	-2.9	287	14	79.933	-163.868	999.8	-22.9
258	15	79.081	-161.399	1058.0	-4.2	288	15	79.926	-164.426	1014.6	-20.9
259	16	79.139	-161.764	1037.1	-7.6	289	16	79.887	-164.920	1009.0	-21.4
260	17	79.225	-162.426	1047.2	-6.8	290	17	79.824	-165.206	998.0	-22.5*
261	18	79.365	-163.066	1052.0	-3.2	291	18	79.722	-165.394	1013.8	-18.8
262	19	79.527	-163.695	1059.0	-1.7	292	19	79.608	-165.532	1034.1	-15.8
263	20	79.658	-164.062	1057.0	-2.5	293	20	79.470	-165.598	1005.8	-18.8
264	21	79.704	-164.087	1053.0	-4.3	294	21	79.346	-165.701	1027.6	-15.7
265	22	79.732	-164.349	1050.2	-5.8	295	22	79.241	-165.534	1027.8	-14.5
266	23	79.793	-164.856	1046.8	-6.8	296	23	79.208	-165.282	1028.0	-15.2
267	24	79.815	-165.243	1052.4	-5.6	297	24	79.218	-165.074	1025.4	-16.0
268	25	79.779	-165.383	1057.0	-4.2	298	25	79.265	-165.240	1018.8	-17.3
269	26	79.754	-165.703	1051.8	-5.5	299	26	79.270	-165.677	1021.7	-18.4
270	27	79.712	-165.758	1045.2	-7.0	300	27	79.255	-165.972	1009.4	-21.0
271	28	79.654	-165.489	1047.2	-7.9	301	28	79.211	-166.169	1023.8	-17.7
272	29	79.626	-165.270	1039.0	-8.9	302	29	79.199	-165.926	1019.5	-18.6
273	30	79.612	-165.103	1033.0	-9.3	303	30	79.274	-165.934	1015.4	-18.7
					304	31	79.341	-166.153	1015.8	-19.9	

BUOY(26696) 98 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26696) 98 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)		
305	1	79.378	-166.105	1027.8	-19.8	335	1	78.599	-169.373	978.2	-31.0*
306	2	79.403	-165.727	993.2	-25.1	336	2	78.625	-169.132	999.0	-25.7
307	3	79.474	-165.340	999.6	-25.2	337	3	78.671	-168.486	1012.4	-22.1
308	4	79.517	-165.090	992.3	-27.2	338	4	78.692	-168.237	1005.2	-23.9
309	5	79.556	-165.111	991.0	-26.0	339	5	78.712	-168.245	1008.4	-23.3
310	6	79.570	-165.860	1028.6	-14.8	340	6	78.732	-168.349	995.8	-26.6
311	7	79.568	-166.187	1053.0	-9.2	341	7	78.680	-168.553	996.3	-27.7
312	8	79.489	-165.994	1021.9	-20.4	342	8	78.564	-168.880	1017.2	-22.6
313	9	79.438	-166.005	986.2	-29.4	343	9	78.464	-168.928	978.2	-30.7
314	10	79.403	-165.972	981.2	-30.0	344	10	78.393	-169.006	978.2	-31.3
315	11	79.332	-165.999	1004.5	-22.9	345	11	78.360	-169.226	1005.6	-23.0
316	12	79.310	-166.139	1019.9	-16.7	346	12	78.351	-169.681	1013.0	-21.3
317	13	79.353	-166.365	1004.1	-20.4	347	13	78.490	-169.864	984.0	-29.2
318	14	79.382	-166.855	1027.0	-18.3	348	14	78.575	-169.831	974.2	-33.2
319	15	79.349	-167.412	1012.1	-21.1	349	15	78.578	-169.736	963.4	-36.3
320	16	79.334	-167.974	1004.4	-23.1	350	16	78.570	-169.638	961.6	-37.2
321	17	79.299	-168.417	1033.0	-18.0	351	17	78.583	-169.654	961.6	-36.9
322	18	79.197	-168.772	1026.8	-17.9	352	18	78.679	-169.802	1007.6	-23.6
323	19	79.175	-169.495	1025.8	-18.8	353	19	78.792	-169.540	1015.0	-19.7
324	20	79.136	-169.924	1012.4	-20.8	354	20	78.765	-169.238	978.6	-31.5
325	21	79.067	-170.207	1006.2	-21.9	355	21	78.790	-169.421	984.3	-24.7
326	22	78.980	-170.368	993.5	-26.4	356	22	78.960	-169.460	1052.4	-10.7
327	23	78.888	-170.289	1000.0	-27.1	357	23	78.987	-169.113	1035.4	-14.0
328	24	78.820	-170.451	993.8	-27.7	358	24	79.002	-168.817	1037.2	-14.5
329	25	78.736	-170.611	1009.0	-23.1	359	25	78.953	-168.800	1027.9	-20.4
330	26	78.637	-170.731	997.6	-26.2	360	26	78.921	-168.709	995.3	-24.4
331	27	78.583	-170.583	985.2	-30.5	361	27	78.897	-168.590	984.4	-30.1
332	28	78.544	-170.283	981.0	-31.4	362	28	78.927	-168.407	996.8	-29.2
333	29	78.542	-169.923	982.4	-30.5	363	29	78.990	-167.951	1005.2	-24.2
334	30	78.574	-169.552	1003.5	-26.9	364	30	78.985	-167.325	998.0	-24.9
					365	31	78.935	-166.998	986.8	-27.6	

BUOY 26699

BUOY(26699) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26699) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	80.853	-161.884	1039.0	-50.0	32	1	80.750	-163.215	1011.8	-50.0
2	2	80.778	-161.657	1031.0	-50.0	33	2	80.755	-163.338	1019.6	-50.0
3	3	80.645	-161.658	1018.2	-50.0	34	3	80.769	-163.363	1029.2	-50.0
4	4	80.526	-161.739	1012.4	-50.0	35	4	80.800	-163.290	1030.4	-50.0
5	5	80.514	-161.965	1023.6	-50.0	36	5	80.816	-163.260	1017.6	-50.0
6	6	80.545	-161.872	1037.6	-50.0	37	6	80.830	-163.294	1014.6	-50.0
7	7	80.551	-161.855	1035.0	-50.0	38	7	80.725	-162.727	1028.7	-28.9
8	8	80.520	-161.774	1035.2	-50.0	39	8	80.631	-162.565	1029.0	-50.0
9	9	80.451	-162.022	1035.2	-50.0	40	9	80.583	-162.352	1028.2	-50.0
10	10	80.405	-162.276	1036.0	-50.0	41	10	80.561	-162.214	1026.8	-50.0
11	11	80.378	-162.220	1040.4	-50.0	42	11	80.569	-162.117	1026.8	-50.0
12	12	80.359	-162.335	1040.0	-50.0	43	12	80.564	-162.107	1025.4	-50.0
13	13	80.346	-162.517	1040.2	-50.0	44	13	80.556	-162.085	1026.8	-50.0
14	14	80.346	-162.583	1035.0	-50.0	45	14	80.558	-162.100	1030.6	-50.0
15	15	80.360	-162.695	1028.2	-50.0	46	15	80.551	-162.107	1031.2	-50.0
16	16	80.374	-162.709	1041.0	-50.0	47	16	80.543	-162.075	1032.6	-50.0
17	17	80.367	-162.603	1041.0	-50.0	48	17	80.537	-162.043	1033.6	-50.0
18	18	80.347	-162.359	1047.1	-50.0	49	18	80.543	-162.056	1030.3	-38.0
19	19	80.320	-162.087	1046.8	-50.0	50	19	80.568	-162.118	1025.8	-46.5
20	20	80.289	-161.931	1044.6	-50.0	51	20	80.605	-162.182	1025.8	-50.0
21	21	80.296	-161.811	1044.4	-50.0	52	21	80.643	-162.315	1012.2	-50.0
22	22	80.307	-161.715	1038.4	-50.0	53	22	80.705	-162.501	1001.6	-50.0
23	23	80.305	-161.706	1037.2	-50.0	54	23	80.777	-162.783	996.8	-50.0
24	24	80.322	-161.715	1027.6	-50.0	55	24	80.781	-162.771	1005.8	-50.0
25	25	80.360	-161.699	1027.6	-50.0	56	25	80.770	-162.227	1018.3	-50.0
26	26	80.410	-161.744	1007.4	-50.0	57	26	80.820	-161.925	1015.6	-50.0
27	27	80.462	-162.111	1009.2	-50.0	58	27	80.877	-162.212	1008.6	-50.0
28	28	80.568	-162.785	1006.6	-49.2	59	28	80.930	-162.525	1032.4	-48.9
29	29	80.681	-163.205	1006.6	-50.0						
30	30	80.741	-163.334	1010.8	-50.0						
31	31	80.750	-163.197	1013.6	-50.0						

BUOY(26699) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26699) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	80.956	-162.359	1032.4	-50.0	91	1	81.594	-166.370	998.6	-50.0
61	2	80.982	-162.247	1033.8	-50.0	92	2	81.670	-166.547	1006.2	-50.0
62	3	81.021	-162.148	1031.8	-50.0	93	3	81.742	-166.483	1012.8	-50.0
63	4	81.027	-162.132	1037.8	-50.0	94	4	81.796	-166.368	1004.7	-50.0
64	5	81.048	-162.119	1044.4	-50.0	95	5	81.818	-166.544	1002.8	-50.0
65	6	81.112	-161.887	1039.4	-50.0	96	6	81.806	-166.901	1010.5	-50.0
66	7	81.185	-161.809	1026.0	-50.0	97	7	81.805	-167.120	1012.3	-50.0
67	8	81.246	-161.705	1020.1	-32.3	98	8	81.825	-167.184	1018.8	-50.0
68	9	81.280	-161.940	1014.6	-47.7	99	9	81.844	-167.297	1021.9	-50.0
69	10	81.315	-162.047	1014.6	-50.0	100	10	81.871	-167.533	1017.9	-50.0
70	11	81.349	-161.806	1016.8	-50.0	101	11	81.912	-167.632	1016.7	-50.0
71	12	81.399	-161.785	1014.0	-50.0	102	12	81.918	-167.732	1016.4	-50.0
72	13	81.407	-161.846	1009.6	-50.0	103	13	81.903	-167.863	1010.6	-50.0
73	14	81.373	-161.975	1020.6	-50.0	104	14	81.894	-168.068	1007.6	-50.0
74	15	81.340	-161.920	1024.4	-50.0	105	15	81.888	-168.117	1007.4	-50.0
75	16	81.358	-161.643	1021.3	-30.8	106	16	81.888	-168.124	1008.4	-50.0
76	17	81.414	-161.746	1019.6	-15.4	107	17	81.890	-168.132	1010.1	-50.0
77	18	81.427	-162.080	-23.6	108	18	81.919	-168.325	976.9	-50.0	
78	19	81.437	-161.757	1019.0	-48.8	109	19	81.955	-168.621	973.4	-50.0
79	20	81.441	-161.718	1021.2	-50.0	110	20	81.965	-168.765	970.0	-50.0
80	21	81.460	-161.895	1004.4	-50.0	111	21	81.932	-168.584	973.4	-50.0
81	22	81.578	-162.528	1009.0	-50.0	112	22	81.924	-168.010	963.4	-50.0
82	23	81.657	-163.154	1006.0	-50.0	113	23	81.924	-167.572	1034.4	-50.0
83	24	81.737	-163.603	1015.3	-50.0	114	24	81.901	-167.237	1038.2	-50.0
84	25	81.802	-164.047	1017.6	-50.0	115	25	81.861	-166.934	1032.8	-50.0
85	26	81.789	-164.340	1015.2	-50.0	116	26	81.821	-166.979	1024.4	-50.0
86	27	81.696	-164.739	1005.3	-50.0	117	27	81.812	-167.257	1009.6	-50.0
87	28	81.600	-165.231	1000.0	-50.0	118	28	81.795	-167.587	987.4	-50.0
88	29	81.545	-165.733	999.0	-50.0	119	29	81.776	-167.684	962.8	-50.0
89	30	81.535	-165.964	999.5	-50.0	120	30	81.767	-167.512	963.9	-50.0
90	31	81.571	-166.293	998.8	-50.0						

BUOY 26699

BUOY(26699) 98 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26699) 98 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	81.789	-167.602	987.0	-50.0	152	1	82.476	-164.696	1016.8	14.3
122	2	81.788	-167.667	1009.9	-50.0	153	2	82.530	-164.095	1022.6	14.3
123	3	81.809	-167.644	1013.7	-50.0	154	3	82.573	-164.015	1021.1	16.7
124	4	81.829	-167.635	1016.0	-50.0	155	4	82.665	-163.589	1015.2	15.5
125	5	81.839	-167.614	1016.0	-50.0	156	5	82.749	-162.963	1005.8	13.7
126	6	81.852	-167.527	1017.2	-50.0	157	6	82.773	-162.457	1008.4	13.5
127	7	81.884	-167.392	1017.6	-50.0	158	7	82.807	-162.184	1005.4	13.4
128	8	81.926	-167.065	1001.4	-50.0	159	8	82.794	-161.904	1006.6	13.7
129	9	81.981	-166.660	978.8	-50.0	160	9	82.823	-161.642	994.4	13.2
130	10	82.029	-166.360	960.6	-50.0	161	10	82.826	-161.478	1005.8	13.8
131	11	82.048	-166.434	964.1	-50.0	162	11	82.811	-161.478	993.0	12.1
132	12	82.039	-167.147	968.6	-50.0	163	12	82.798	-161.228	1000.7	13.5
133	13	82.013	-167.513	970.8	-50.0	164	13	82.793	-160.704	999.0	12.3
134	14	82.009	-167.673	978.8	-50.0	165	14	82.841	-160.284	1003.4	13.3
135	15	82.026	-167.751	967.2	-50.0	166	15	82.871	-159.882	1028.2	14.5
136	16	82.028	-167.770	971.4	-50.0	167	16	82.915	-159.567	1029.2	14.4
137	17	82.018	-167.782	984.1	-50.0	168	17	82.980	-159.473	1027.6	14.1
138	18	82.015	-167.682	981.7	-50.0	169	18	83.060	-159.481	1025.4	13.1
139	19	82.022	-167.408	982.8	-50.0	170	19	83.141	-159.497	1023.8	11.9
140	20	82.027	-167.115	978.0	-24.0	171	20	83.202	-159.662	1020.6	10.1
141	21	82.064	-166.671	986.0	-1.8	172	21	83.266	-160.040	1020.6	8.6
142	22	82.095	-166.053	992.2	-31.1	173	22	83.319	-160.339	1029.6	9.8
143	23	82.097	-165.522	996.0	-1.9	174	23	83.347	-160.476	1030.2	6.3
144	24	82.101	-165.168	981.0	-32.6	175	24	83.338	-160.772	1024.2	3.3
145	25	82.115	-165.032	983.6	-3.8	176	25	83.308	-161.032	1014.4	3.4
146	26	82.136	-165.041	1011.4	3.2	177	26	83.320	-161.418	1014.6	1.2
147	27	82.180	-165.113	1019.6	9.6	178	27	83.360	-161.598	1015.0	-0.6
148	28	82.234	-165.319	1014.0	11.0	179	28	83.431	-161.516	1012.4	-1.9
149	29	82.310	-165.391	1020.4	14.3	180	29	83.563	-161.851	1011.0	11.0
150	30	82.377	-165.473	1008.9	14.7	181	30	83.637	-161.296	1012.2	17.5
151	31	82.418	-165.153	1010.8	14.5						

BUOY(26699) 98 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26699) 98 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
182	1	83.704	-160.822	1004.6	17.7	213	1	84.528	-151.469	989.2	2.2
183	2	83.769	-159.727	1006.0	18.6	226	14	84.940	-150.774	1014.8	9.6*
184	3	83.819	-159.177	1008.0	18.2	227	15	84.963	-150.829	1016.2	7.2
185	4	83.867	-158.973	1005.4	19.2	228	16	85.005	-150.813	1012.3	4.9
186	5	83.900	-158.781	1003.2	17.9	229	17	85.028	-151.535	992.4	4.4
187	6	83.917	-158.177	1008.2	13.5	230	18	85.052	-151.729	996.9	3.9
188	7	83.935	-157.909	1003.2	6.7	231	19	85.064	-151.991	986.8	2.4
189	8	83.911	-157.501	1004.4	3.5	232	20	85.083	-151.827	997.4	2.8
190	9	83.876	-157.323	994.6	6.0	233	21	85.118	-151.671	996.4	2.1
191	10	83.797	-157.018	1011.8	6.9	234	22	85.175	-151.748	983.8	-20.3
192	11	83.769	-157.171	1018.0	19.2	235	23	85.211	-150.955	995.0	-10.9
193	12	83.678	-157.222	1019.0	20.0	236	24	85.257	-150.648	991.4	-28.6
194	13	83.632	-157.018	1021.0	14.3	237	25	85.323	-151.651	994.2	-45.1
195	14	83.596	-156.279	1013.0	11.8	238	26	85.348	-152.116	988.8	-50.0
196	15	83.604	-155.861	1013.0	1.7	239	27	85.277	-151.634	999.6	-43.1
197	16	83.641	-155.582	1015.8	18.4	240	28	85.252	-151.345	1005.7	-1.3
198	17	83.703	-155.392	1021.0	15.2	241	29	85.268	-151.436	1000.2	-2.9
199	18	83.753	-155.377	1022.4	8.8	242	30	85.313	-151.422	999.0	-3.9
200	19	83.817	-155.298	1018.4	7.0	243	31	85.360	-151.195	996.4	-8.0
201	20	83.882	-154.773	1011.2	18.5						
210	29	84.300	-151.281	991.6	0.1						
211	30	84.351	-150.764	986.0	0.1						
212	31	84.458	-150.841	989.6	0.9						

BUOY 26699

BUOY(26699) 98 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26699) 98 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
244	1	85.409	-150.666	995.4	-11.7	274	1	86.744	-151.623	962.8	-50.0
245	2	85.480	-149.635	991.6	-15.2	275	2	86.761	-151.472	960.5	-50.0
246	3	85.563	-148.964	982.6	-47.2	276	3	86.781	-150.964	960.2	-50.0
247	4	85.628	-148.271	996.6	-45.4	277	4	86.793	-150.747	1012.2	-50.0
248	5	85.651	-147.349	992.4	-20.1	278	5	86.804	-150.854	1026.0	-50.0
249	6	85.699	-146.935	973.5	-47.2	279	6	86.825	-151.046	960.1	-50.0
250	7	85.791	-146.903	995.0	-44.5	280	7	86.876	-151.132	1018.4	-50.0
251	8	85.845	-146.978	1000.6	-12.3	281	8	86.931	-151.385	964.0	-50.0
252	9	85.836	-147.283	995.6	-16.8	282	9	87.021	-152.035	969.4	-50.0
253	10	85.853	-147.509	993.7	-42.5	283	10	87.079	-152.299	1029.6	-50.0
254	11	85.886	-147.574	980.2	-50.0	284	11	87.112	-152.983	1002.8	-50.0
255	12	85.962	-147.072	984.2	-50.0	285	12	87.044	-153.289	1014.0	-50.0
256	13	86.032	-146.870	986.0	-50.0	286	13	86.925	-152.681	1004.8	-50.0
257	14	86.112	-146.808	986.4	-50.0	287	14	86.811	-151.568	1004.6	-50.0
258	15	86.166	-146.413	976.2	-50.0	288	15	86.702	-150.342	1004.2	-50.0
259	16	86.182	-146.246	973.0	-50.0	289	16	86.596	-149.671	1003.4	-50.0
260	17	86.218	-146.486	979.0	-50.0	290	17	86.511	-149.273	1006.0	-50.0
261	18	86.283	-146.536	987.4	-50.0	291	18	86.420	-149.549	1001.0	-50.0
262	19	86.361	-146.686	992.0	-50.0	292	19	86.341	-150.147	966.2	-50.0
263	20	86.432	-147.327	963.5	-50.0	293	20	86.291	-151.097	960.6	-50.0
264	21	86.498	-148.079	974.0	-49.9	294	21	86.216	-151.778	965.4	-50.0
265	22	86.551	-148.488	978.4	-50.0	295	22	86.163	-152.080	966.2	-50.0
266	23	86.572	-148.580	976.0	-50.0	296	23	86.123	-151.493	961.2	-50.0
267	24	86.614	-149.632	974.6	-50.0	297	24	86.111	-150.887	1024.4	-50.0
268	25	86.656	-150.515	981.6	-50.0	298	25	86.125	-150.323	1022.2	-50.0
269	26	86.670	-151.599	969.0	-50.0	299	26	86.131	-150.225	1016.2	-50.0
270	27	86.664	-152.211	977.3	-50.0	300	27	86.086	-150.146	1016.6	-50.0
271	28	86.673	-152.222	974.4	-50.0	301	28	85.997	-149.986	1017.4	-50.0
272	29	86.701	-151.947	966.0	-50.0	302	29	86.027	-150.001	1020.6	-50.0
273	30	86.729	-151.712	1054.0	-50.0	303	30	86.093	-149.980	1022.8	-50.0
						304	31	86.103	-149.832	1022.8	-50.0

BUOY(26699) 98 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26699) 98 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
305	1	86.171	-149.568	1014.6	-50.0	335	1	85.554	-149.594	983.0	-50.0
306	2	86.256	-149.899	1004.0	-50.0	336	2	85.617	-149.578	983.0	-50.0
307	3	86.342	-148.882	996.2	-50.0	337	3	85.708	-149.516	1003.6	-50.0
308	4	86.395	-147.929	988.6	-50.0	338	4	85.739	-148.524	1003.6	-50.0
309	5	86.398	-146.055	988.6	-50.0	339	5	85.736	-148.231	1002.4	-50.0
310	6	86.407	-145.240	1015.3	-50.0	340	6	85.749	-148.107	997.4	-50.0
311	7	86.434	-145.560	1030.6	-50.0	341	7	85.749	-147.998	997.4	-50.0
312	8	86.453	-146.069	1030.6	-50.0	342	8	85.743	-148.013	986.2	-50.0
313	9	86.360	-145.751	979.2	-50.0	343	9	85.723	-147.938	979.8	-50.0
314	10	86.158	-145.441	973.3	-50.0	344	10	85.703	-147.545	979.8	-50.0
315	11	86.043	-146.079	991.2	-50.0	345	11	85.691	-147.113	1023.0	-50.0
316	12	86.051	-146.376	939.2	-50.0	346	12	85.703	-146.978	1023.0	-50.0
317	13	86.114	-145.804	985.7	-50.0	347	13	85.744	-147.337	978.2	-50.0
318	14	86.127	-145.673	998.9	-50.0	348	14	85.817	-147.893	966.8	-50.0
319	15	86.085	-146.502	1000.4	-50.0	349	15	85.849	-148.208	965.4	-50.0
320	16	86.053	-147.750	1015.0	-50.0	350	16	85.846	-148.013	961.4	-50.0
321	17	85.959	-148.554	1015.0	-50.0	351	17	85.836	-147.837	960.0	-50.0
322	18	85.878	-150.096	969.4	-49.9	352	18	85.834	-147.291	963.9	-50.0
323	19	85.847	-151.020	968.2	-50.0	353	19	85.976	-146.381	969.9	-50.0
324	20	85.795	-151.862	961.8	-50.0	354	20	85.975	-146.161	972.2	-50.0
325	21	85.727	-152.428	1003.0	-50.0	355	21	85.943	-145.537	972.2	-50.0
326	22	85.660	-152.333	987.2	-50.0	356	22	85.979	-144.959	1030.6	-50.0
327	23	85.621	-152.480	986.6	-50.0	357	23	86.027	-144.889	970.2	-50.0
328	24	85.550	-152.943	1014.2	-50.0	358	24	86.005	-144.553	966.4	-50.0
329	25	85.472	-152.866	1004.4	-50.0	359	25	85.962	-144.841	1016.2	-50.0
330	26	85.415	-151.925	982.8	-50.0	360	26	85.909	-144.298	1016.2	-50.0
331	27	85.422	-150.327	980.2	-50.0	361	27	85.854	-143.444	981.0	-50.0
332	28	85.480	-150.102	982.0	-50.0	362	28	85.828	-142.200	993.0	-50.0
333	29	85.520	-150.141	993.2	-50.0	363	29	85.854	-140.740	1008.9	-50.0
334	30	85.529	-149.942	993.2	-50.0	364	30	85.851	-139.790	993.0	-50.0
						365	31	85.781	-139.354	987.2	-50.0

BUOY 26700

BUOY(26700) 98 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26700) 98 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
1	1	74.227	-157.120	1039.4	-39.1	32	1	73.489	-162.577	1012.0	-27.6
2	2	74.154	-157.065	1036.8	-34.8	33	2	73.476	-162.587	1018.4	-27.0
3	3	74.067	-156.784	1024.6	-26.2	34	3	73.480	-162.679	1024.0	-29.8
4	4	73.953	-156.417	1016.8	-23.1	35	4	73.493	-163.325	1020.4	-25.5
5	5	73.897	-156.124	1025.2	-25.0	36	5	73.533	-163.839	1014.0	-20.5
6	6	73.913	-156.163	1036.8	-28.5	37	6	73.514	-163.882	1014.8	-18.9
7	7	73.919	-156.217	1037.2	-26.0	38	7	73.428	-163.871	1033.8	-33.1
8	8	73.912	-156.352	1036.2	-19.2	39	8	73.366	-163.806	1029.8	-33.5
9	9	73.926	-156.579	1032.2	-23.7	40	9	73.350	-163.794	1030.2	-35.2
10	10	73.944	-157.132	1032.2	-23.3	41	10	73.344	-163.787	1026.6	-34.8
11	11	73.983	-157.753	1036.6	-21.5	42	11	73.342	-163.824	1024.8	-33.3
12	12	74.008	-158.151	1038.6	-28.1	43	12	73.339	-163.868	1022.4	-31.1
13	13	73.984	-158.398	1040.0	-30.8	44	13	73.334	-163.884	1023.4	-31.0
14	14	73.964	-158.470	1035.0	-34.5	45	14	73.330	-163.887	1028.0	-33.0
15	15	73.974	-158.545	1025.8	-32.8	46	15	73.331	-163.890	1029.2	-35.1
16	16	73.973	-158.817	1029.0	-33.3	47	16	73.330	-163.883	1032.6	-36.4
17	17	73.932	-159.128	1037.6	-33.7	48	17	73.329	-163.885	1031.4	-36.6
18	18	73.882	-159.311	1046.6	-34.1	49	18	73.337	-163.988	1031.6	-36.1
19	19	73.831	-159.502	1045.2	-32.9	50	19	73.344	-164.511	1026.2	-31.2
20	20	73.758	-159.781	1042.4	-31.7	51	20	73.337	-165.163	1020.4	-31.3
21	21	73.669	-160.040	1041.2	-31.7	52	21	73.324	-165.417	1009.2	-29.2
22	22	73.600	-160.280	1037.8	-31.4	53	22	73.327	-165.542	999.2	-24.9
23	23	73.578	-160.619	1034.8	-31.0	54	23	73.316	-165.462	997.4	-25.1
24	24	73.567	-161.087	1030.4	-33.5	55	24	73.292	-165.352	1009.0	-33.6
25	25	73.520	-161.628	1023.0	-30.6	56	25	73.272	-165.459	1015.4	-34.7
26	26	73.477	-162.221	1004.6	-24.2	57	26	73.290	-165.913	1009.6	-21.4
27	27	73.552	-162.482	1006.6	-30.0	58	27	73.320	-165.925	1011.6	-20.2
28	28	73.624	-162.549	1007.6	-25.0	59	28	73.333	-165.777	1020.6	-23.8
29	29	73.637	-162.498	1007.2	-26.6						
30	30	73.590	-162.407	1012.4	-33.7						
31	31	73.538	-162.461	1013.8	-31.7						

BUOY(26700) 98 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26700) 98 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
60	1	73.356	-165.701	1032.6	-33.1	91	1	74.127	-170.684	996.8	-20.8
61	2	73.395	-165.779	1031.8	-28.1	92	2	74.131	-170.695	1003.6	-21.3
62	3	73.413	-165.880	1031.8	-25.3	93	3	74.134	-170.689	1010.0	-19.1
63	4	73.421	-165.912	1035.8	-31.2	94	4	74.130	-170.800	1003.8	-15.8
64	5	73.443	-166.032	1041.2	-29.4	95	5	74.124	-170.848	998.8	-15.1
65	6	73.528	-166.369	1032.2	-23.4	96	6	74.127	-170.851	1005.6	-13.4
66	7	73.645	-166.748	1021.2	-22.8	97	7	74.125	-170.847	1019.0	-13.6
67	8	73.702	-166.917	1015.2	-20.0	98	8	74.126	-170.859	1016.6	-13.8
68	9	73.736	-166.960	1011.2	-14.2	99	9	74.127	-170.861	1020.2	-13.3
69	10	73.765	-166.962	1014.6	-14.6	100	10	74.132	-170.916	1017.6	-10.9
70	11	73.807	-167.026	1014.2	-11.9	101	11	74.140	-171.170	1012.6	-10.2
71	12	73.890	-167.173	1010.4	-11.2	102	12	74.132	-171.329	1016.0	-12.2
72	13	73.908	-167.228	1010.6	-14.7	103	13	74.117	-171.402	1009.4	-13.2
73	14	73.870	-167.229	1020.8	-19.6	104	14	74.114	-171.404	1005.4	-11.9
74	15	73.840	-167.337	1019.8	-22.5	105	15	74.109	-171.438	1002.0	-11.1
75	16	73.823	-167.561	1011.4	-19.4	106	16	74.111	-171.438	1006.2	-11.2
76	17	73.772	-167.563	1014.0	-20.7	107	17	74.112	-171.434	1010.6	-9.4
77	18	73.755	-167.583	1021.0	-25.7	108	18	74.110	-171.434	1012.6	-9.2
78	19	73.752	-167.974	1012.6	-19.4	109	19	74.100	-171.459	1013.2	-11.7
79	20	73.778	-168.196	1015.2	-14.3	110	20	74.038	-171.521	1016.0	-14.3
80	21	73.862	-168.541	1008.4	-10.5	111	21	74.034	-171.509	1019.4	-15.5
81	22	73.924	-168.710	1006.8	-16.1	112	22	74.043	-171.523	1019.2	-14.4
82	23	73.948	-168.814	1003.0	-16.7	113	23	74.036	-171.538	1028.0	-14.0
83	24	74.064	-169.392	995.4	-9.8	114	24	74.031	-171.546	1035.2	-16.0
84	25	74.180	-170.101	999.3	-17.2	115	25	74.032	-171.593	1035.8	-16.4
85	26	74.175	-170.544	1015.2	-22.6	116	26	74.061	-171.816	1022.6	-17.0
86	27	74.129	-170.660	1004.9	-22.7	117	27	74.065	-172.208	1007.4	-17.3
87	28	74.119	-170.667	1008.4	-17.7	118	28	74.006	-172.473	1009.8	-17.6
88	29	74.105	-170.678	998.2	-16.7	119	29	73.952	-172.590	1014.4	-18.1
89	30	74.091	-170.675	996.2	-17.5	120	30	73.903	-172.583	1016.6	-16.9
90	31	74.111	-170.632	999.2	-19.0						

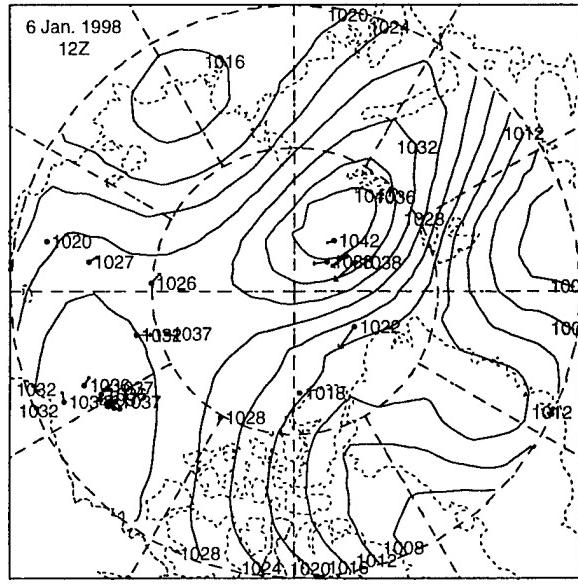
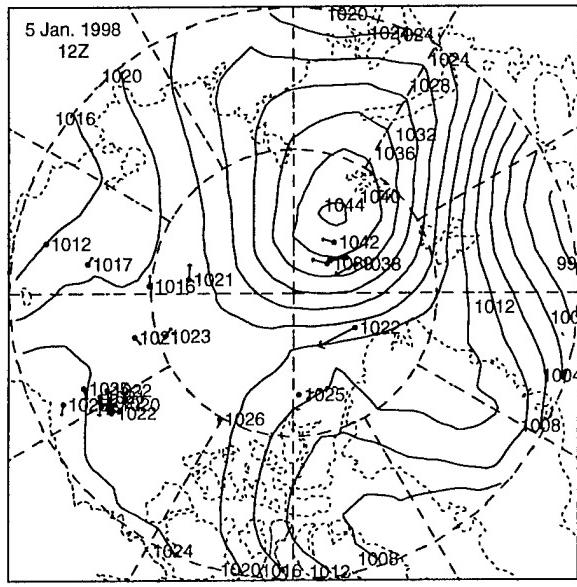
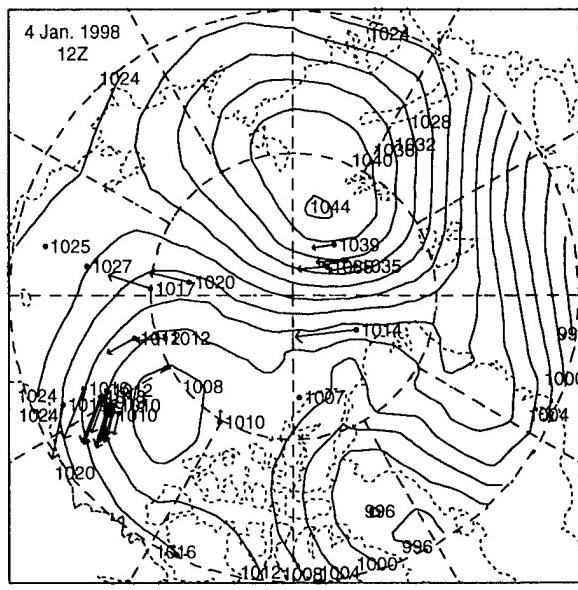
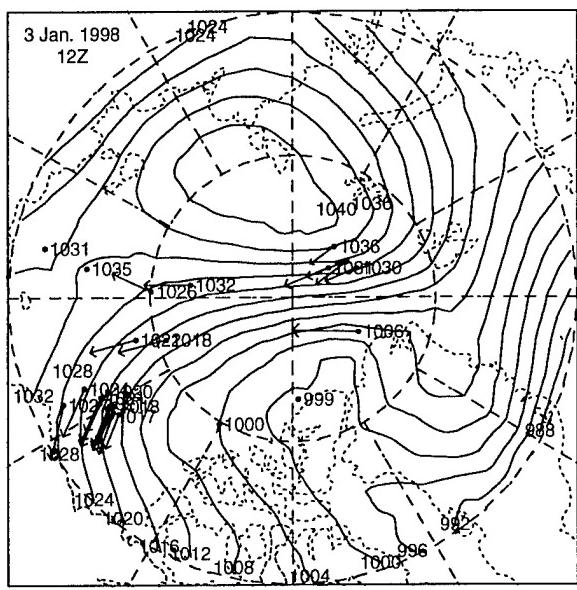
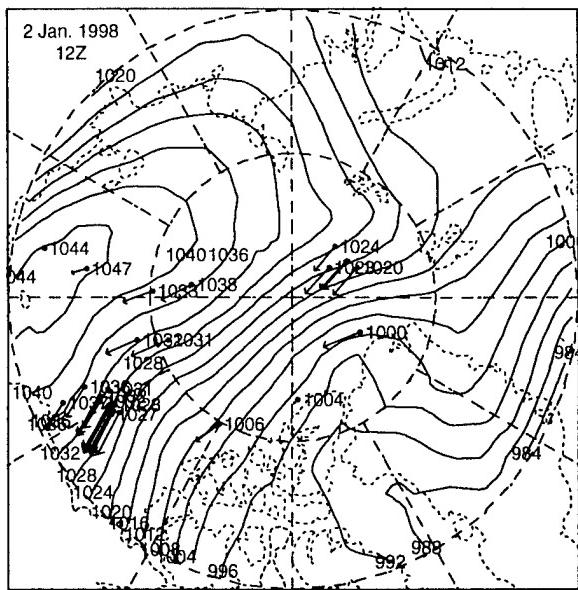
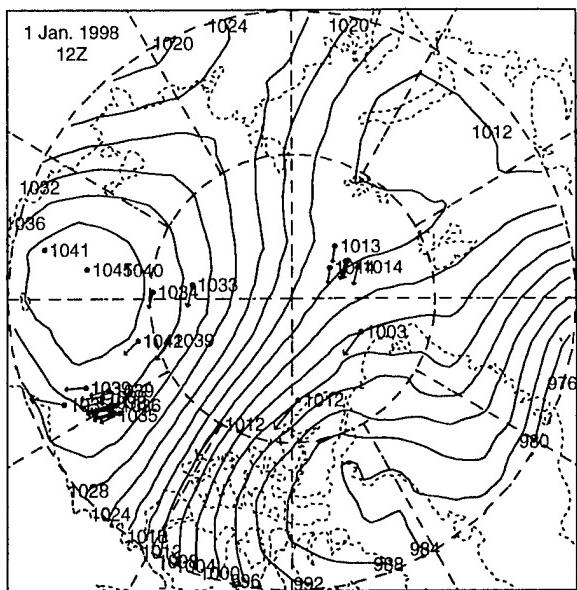
BUOY 26700

		BUOY(26700) 98 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)	BUOY(26700) 98 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (202C)
121	1	73.895	-172.425	1016.2	-15.5	152	1	74.222	-176.309	1011.4	2.1
122	2	73.911	-172.351	1009.0	-16.3	q					
123	3	73.909	-172.325	1009.6	-14.6						
124	4	73.915	-172.238	1015.4	-13.0						
125	5	73.931	-172.178	1016.8	-12.7						
126	6	73.927	-172.215	1014.6	-13.0						
127	7	73.904	-172.196	1018.2	-14.6						
128	8	73.913	-172.213	1018.4	-14.1						
129	9	73.913	-172.321	1016.2	-12.9						
130	10	73.924	-172.622	1007.6	-12.3						
131	11	73.938	-172.962	1001.0	-7.7						
132	12	73.947	-173.052	1003.6	-5.4						
133	13	73.961	-172.990	1007.6	-4.6						
134	14	73.974	-172.981	1011.8	-4.7						
135	15	73.986	-173.102	1012.4	-4.2						
136	16	73.976	-173.349	1010.3	-3.7						
137	17	73.974	-173.574	1012.4	-2.6						
138	18	73.971	-173.627	1020.4	-2.3						
139	19	73.980	-173.891	1027.2	-2.4						
140	20	74.019	-174.321	1032.0	-4.0						
141	21	74.056	-174.629	1034.4	-6.7						
142	22	74.074	-174.842	1032.4	-6.6						
143	23	74.083	-175.154	1030.2	-6.4						
144	24	74.091	-175.528	1026.6	-5.8						
145	25	74.106	-175.916	1025.2	-3.0						
146	26	74.126	-176.216	1019.4	0.6						
147	27	74.120	-176.428	1004.2	-0.5						
148	28	74.165	-176.454	1008.4	0.1						
149	29	74.184	-176.495	1005.5	1.1						
150	30	74.202	-176.367	1013.5	1.5						
151	31	74.217	-176.293	1005.4	1.1						

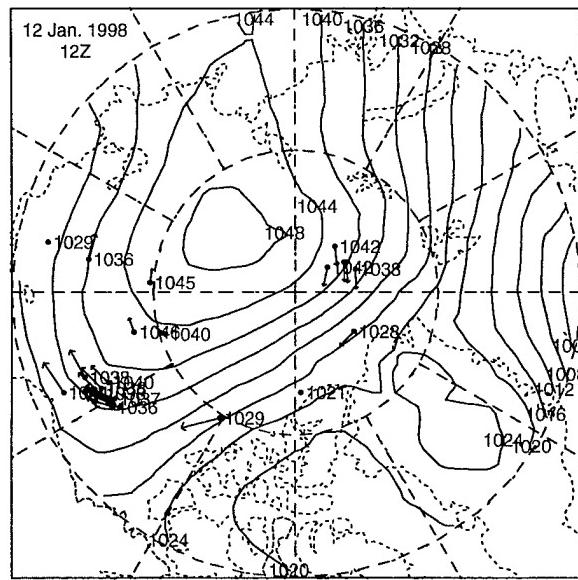
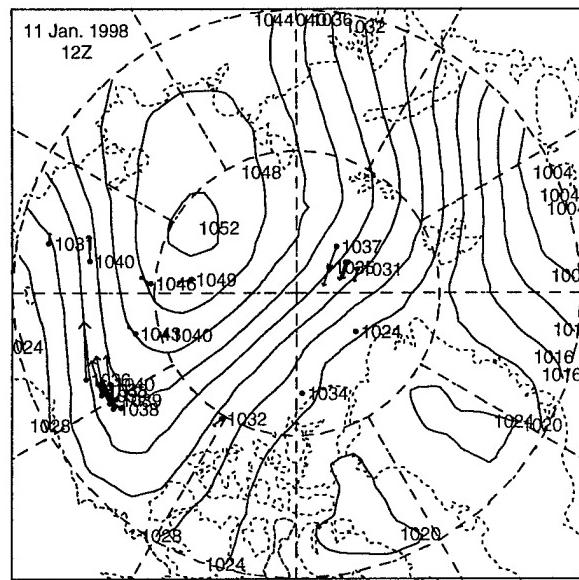
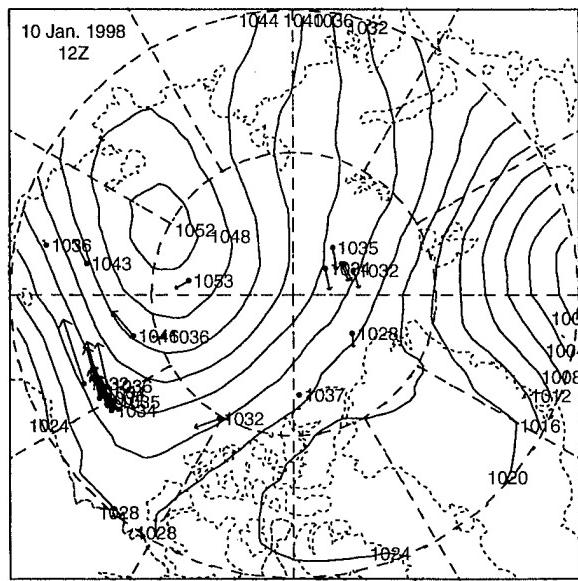
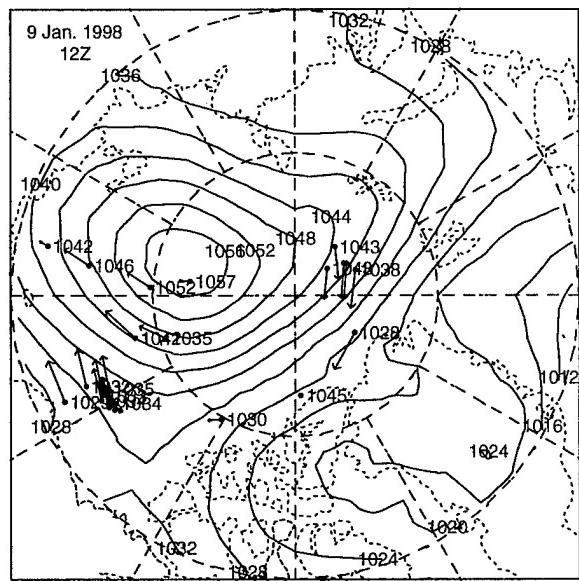
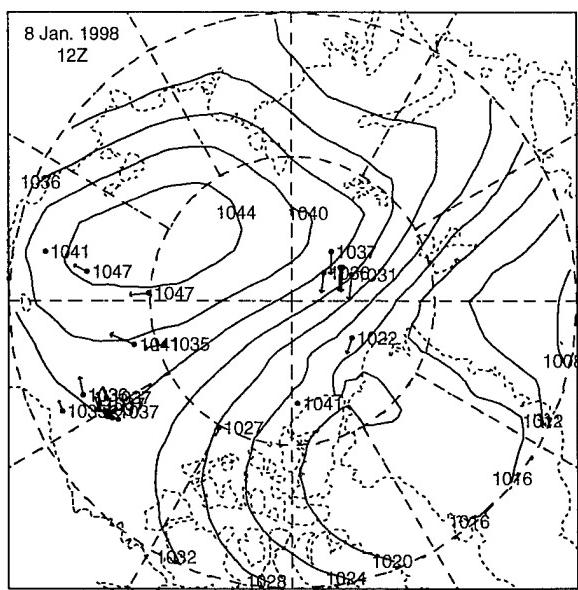
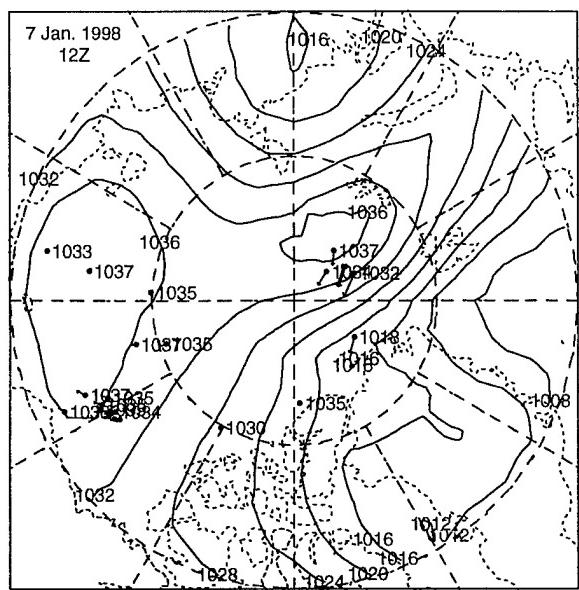
VII. Graphical Data

The plots show contours of surface pressure at 1200 GMT. The daily displacement of each buoy from 0 GMT to 24 GMT is indicated by a vector originating from the buoy's current position at 12 GMT of each day. A vector of length 1 cm corresponds to a displacement of 20 km. Buoy positions and displacements were not plotted when the data did not permit good displacement estimates. Usually the pressure measurements were still reliable at these times and were used to construct the pressure field.

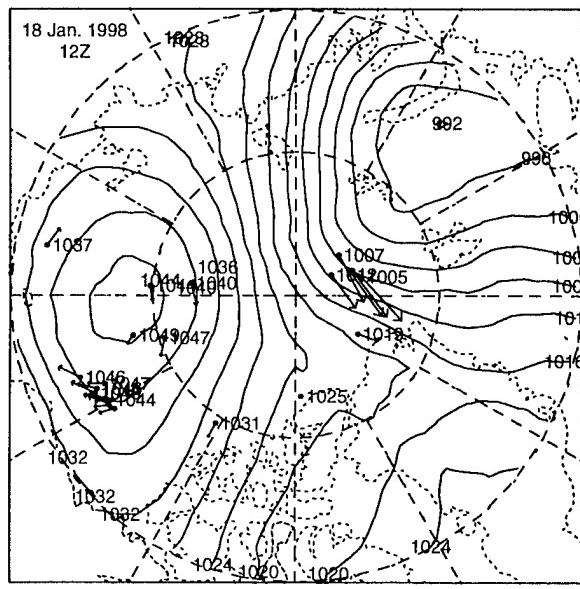
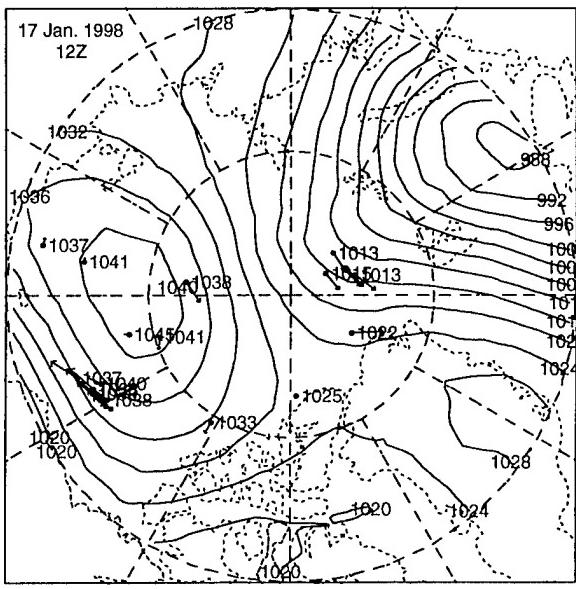
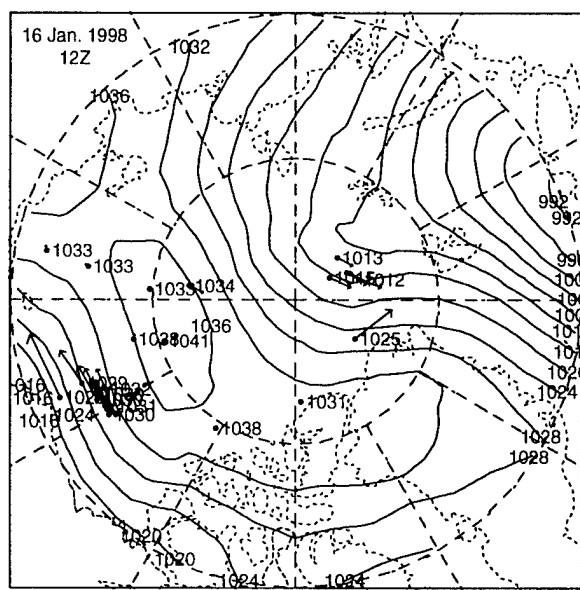
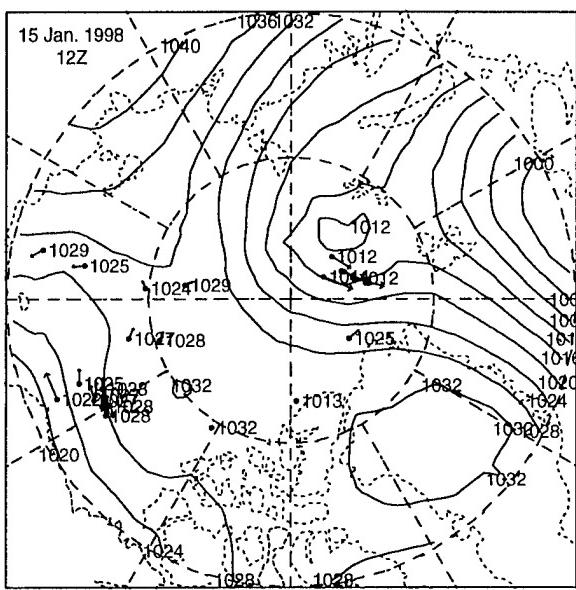
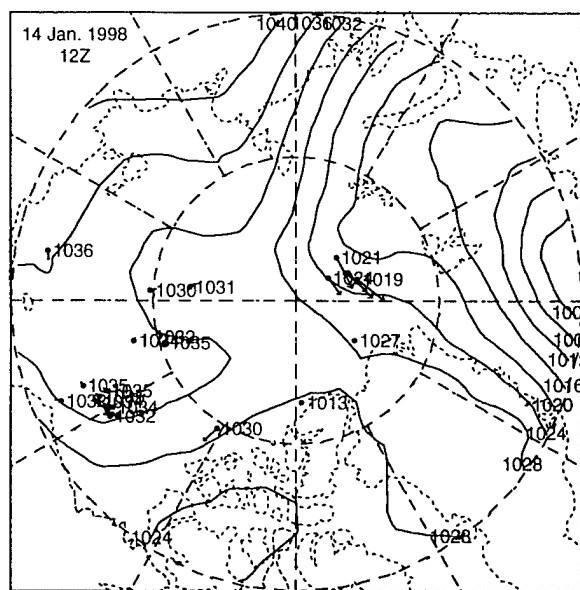
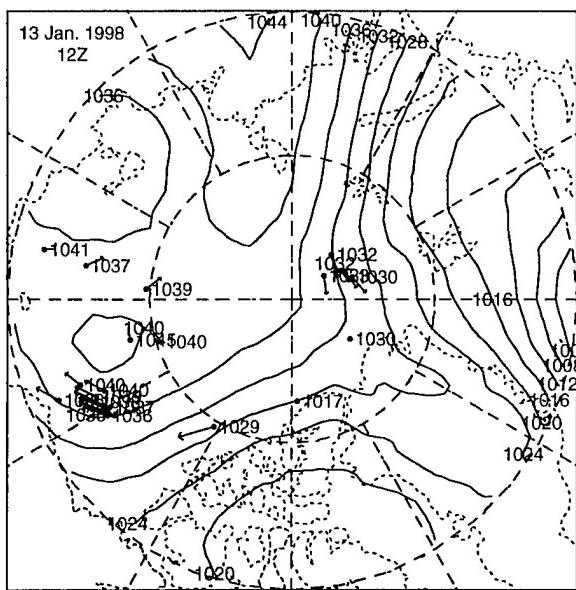
1 JAN 1998 - 6 JAN 1998



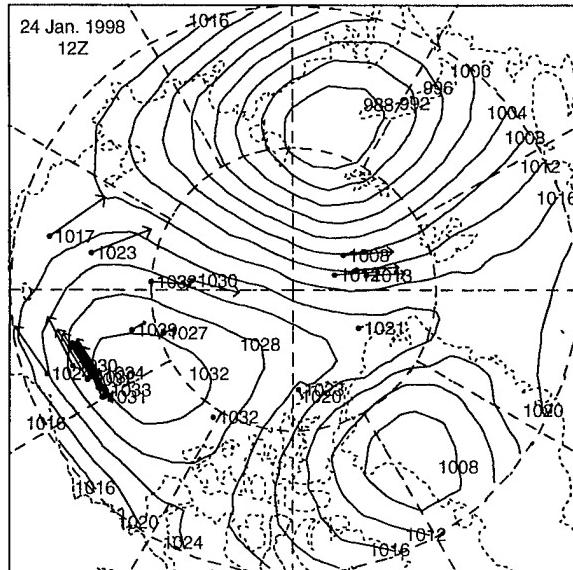
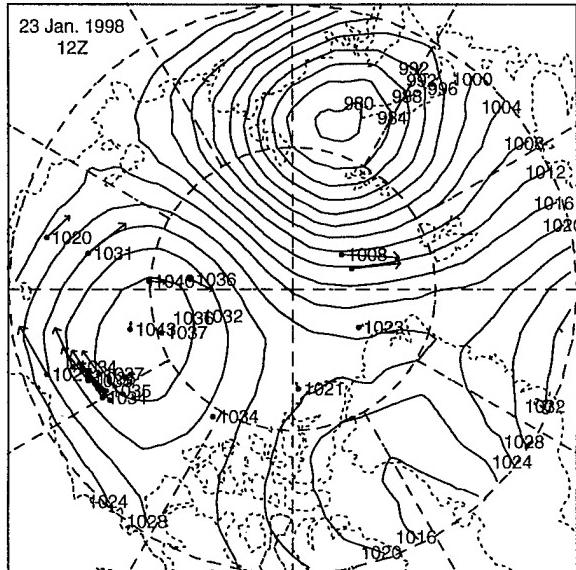
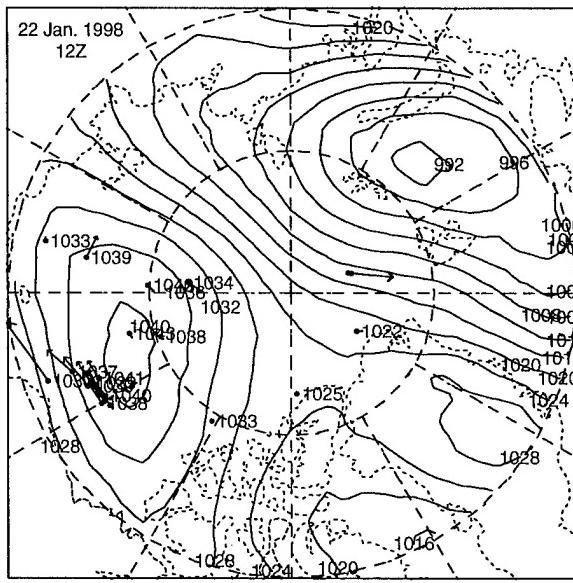
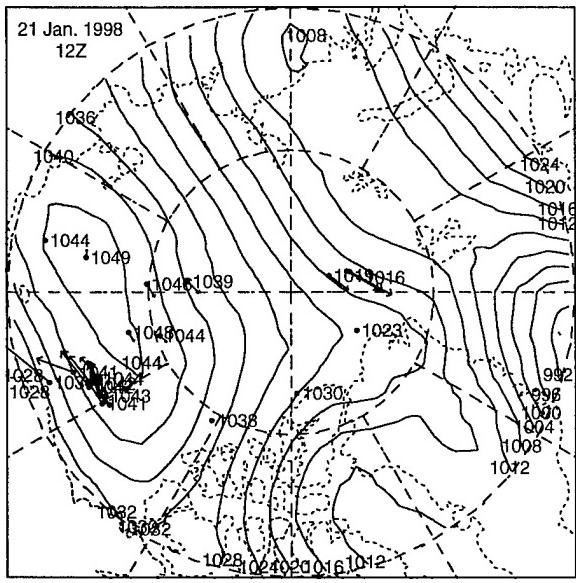
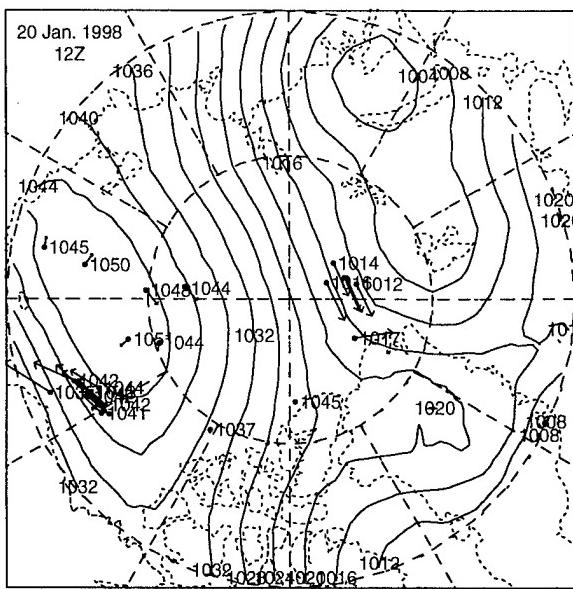
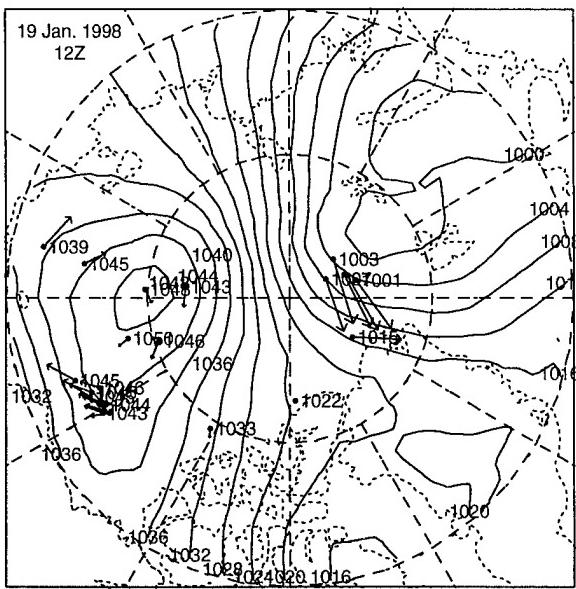
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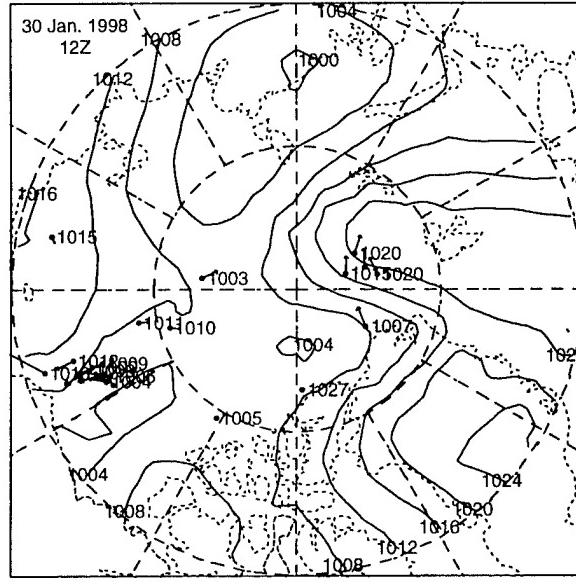
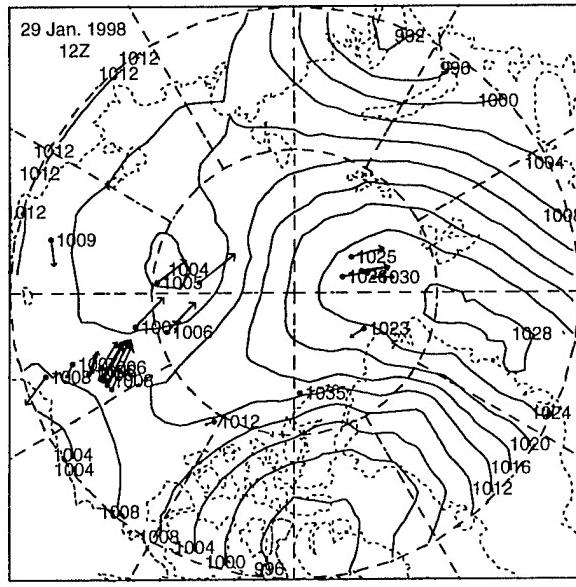
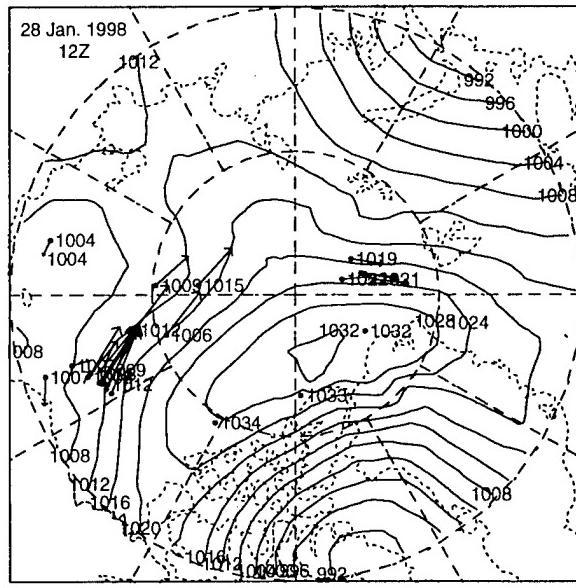
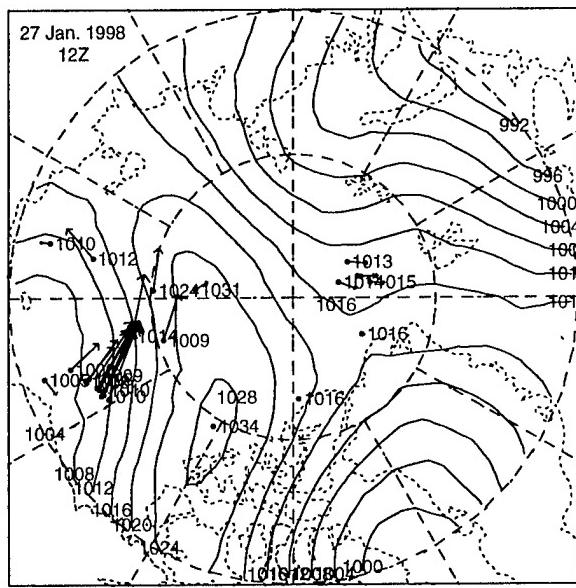
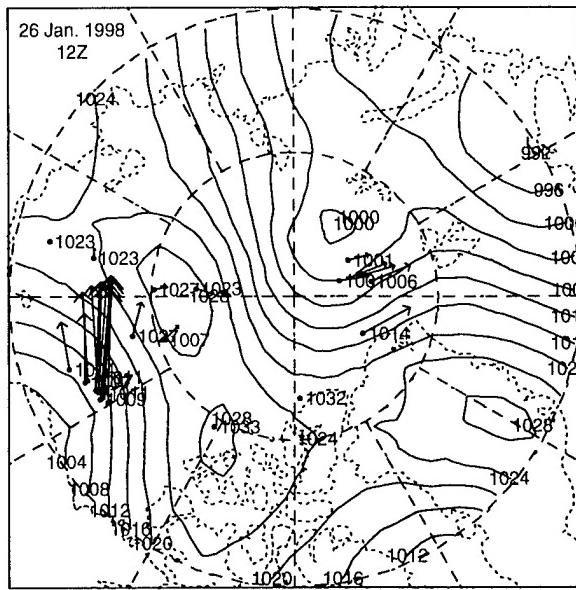
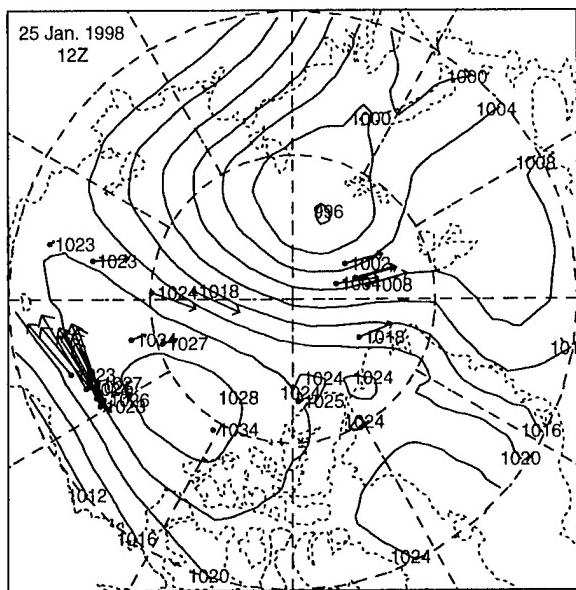
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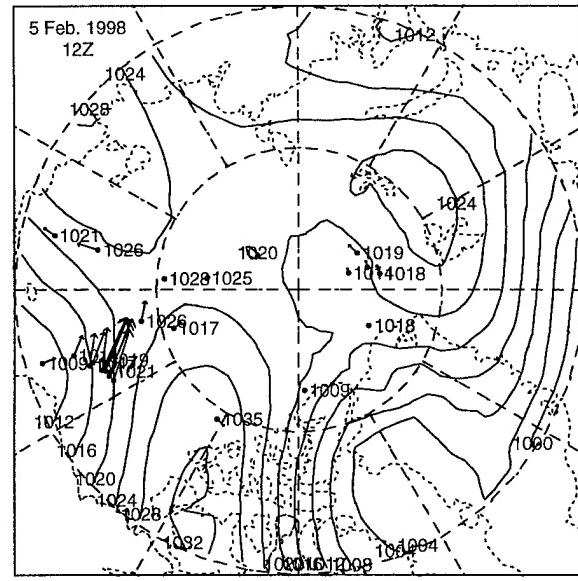
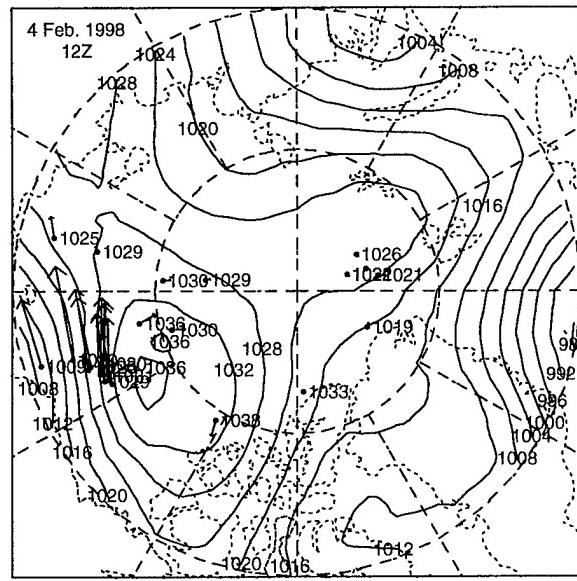
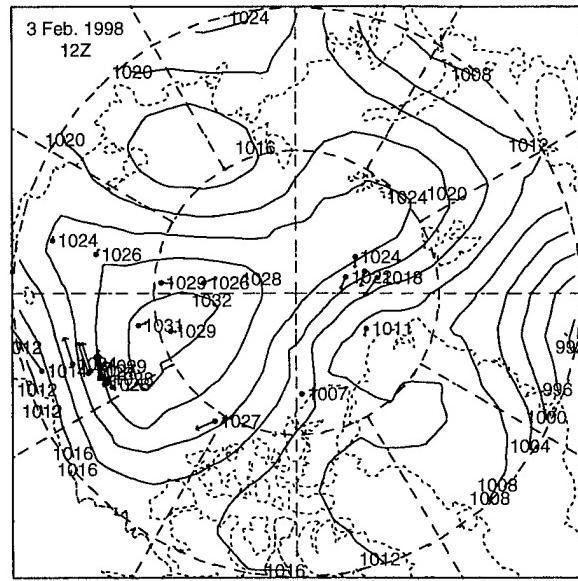
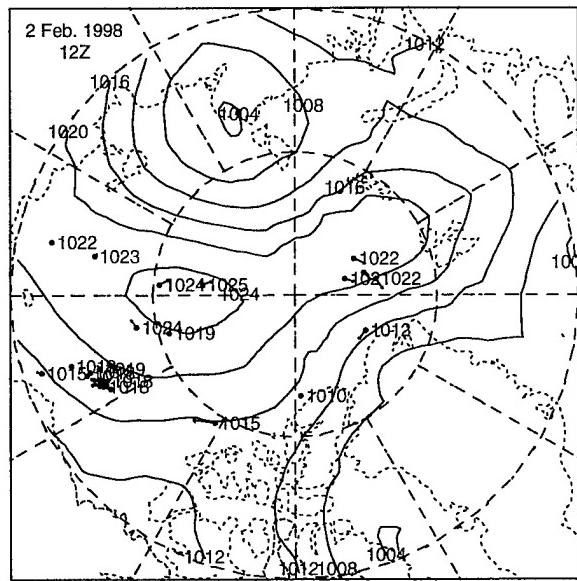
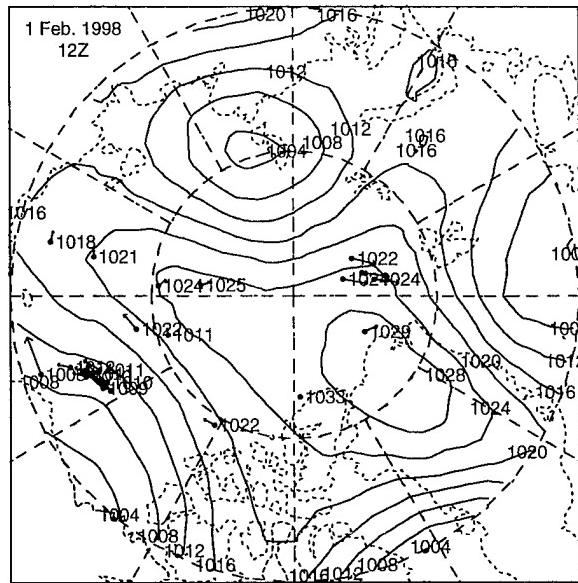
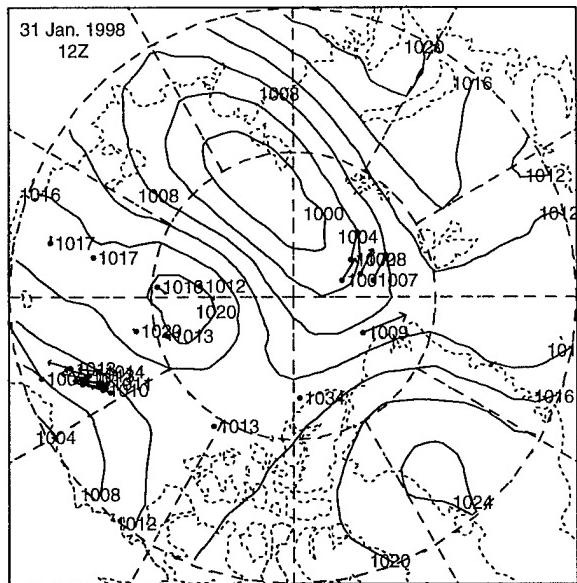
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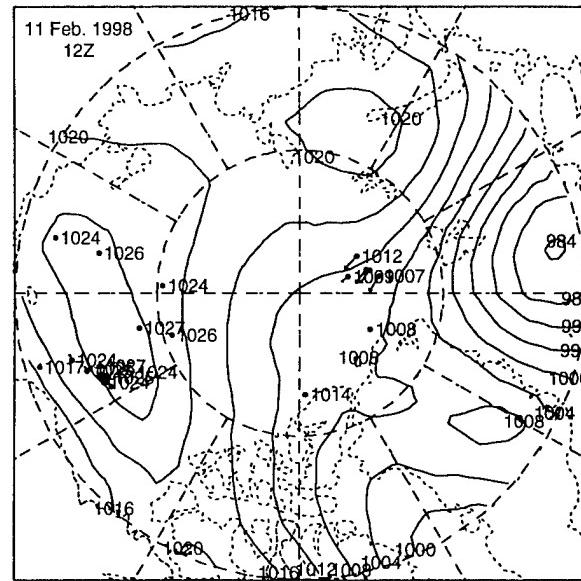
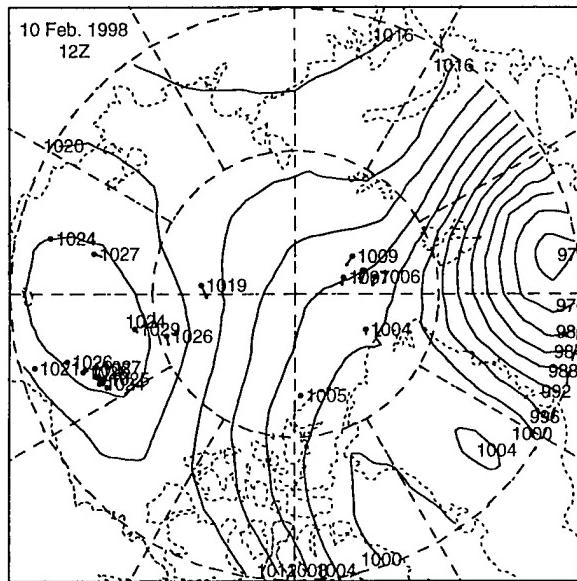
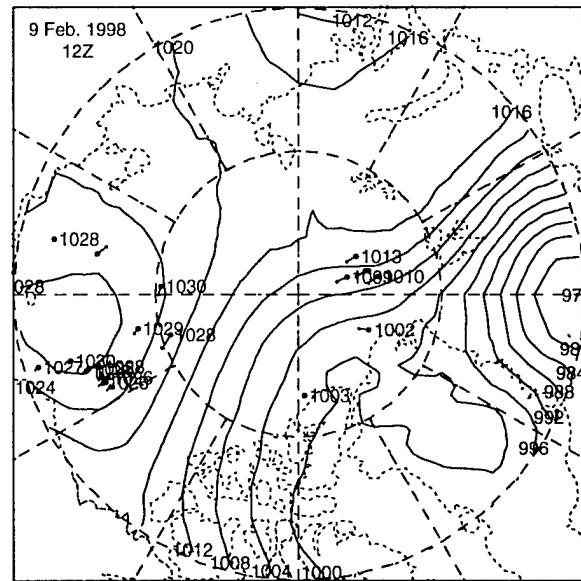
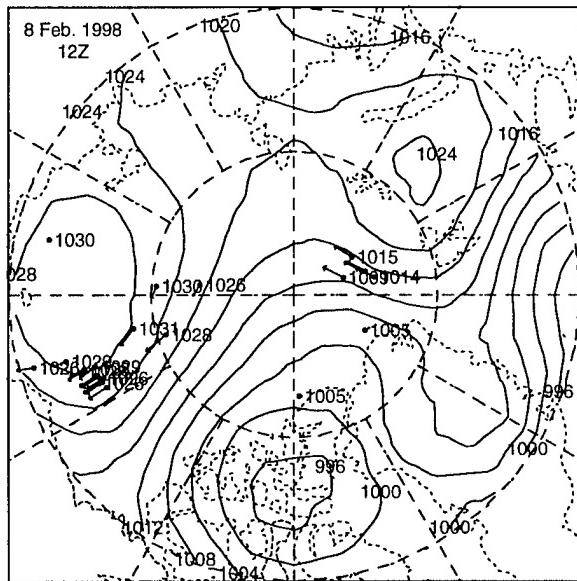
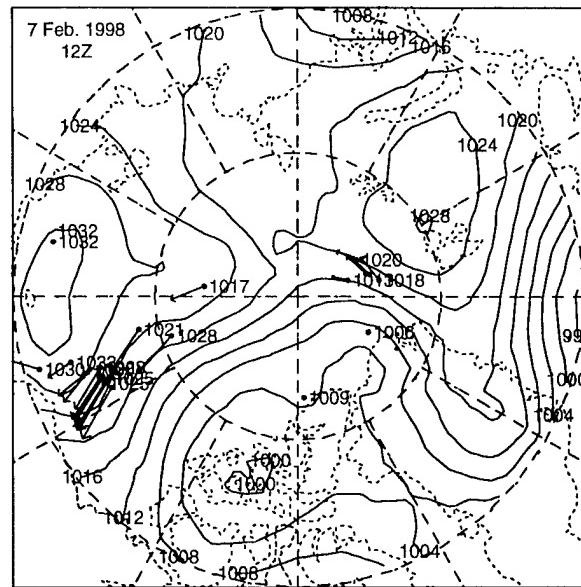
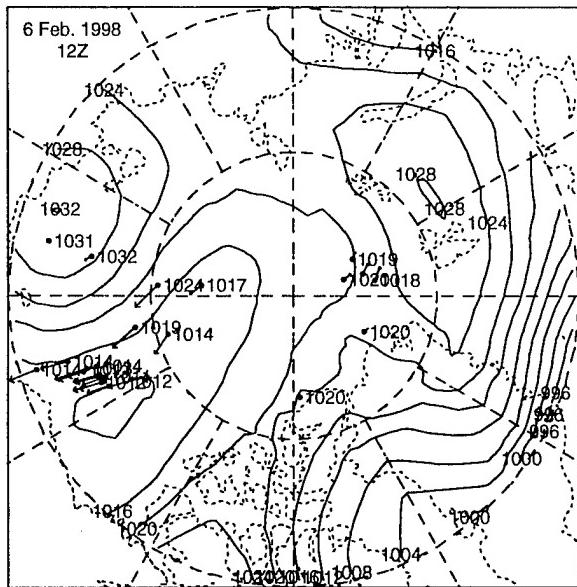
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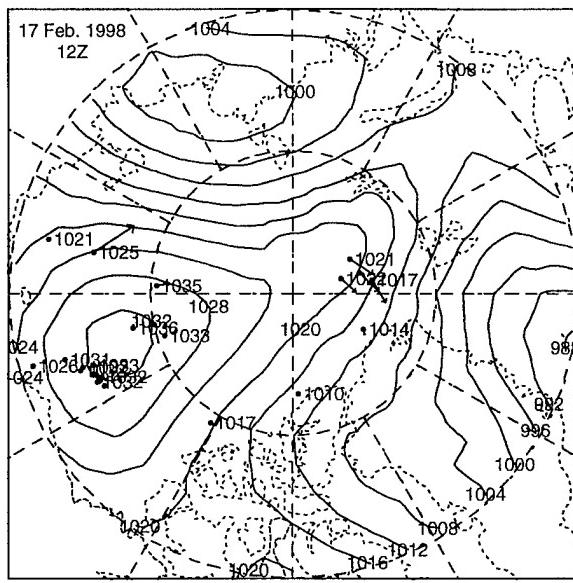
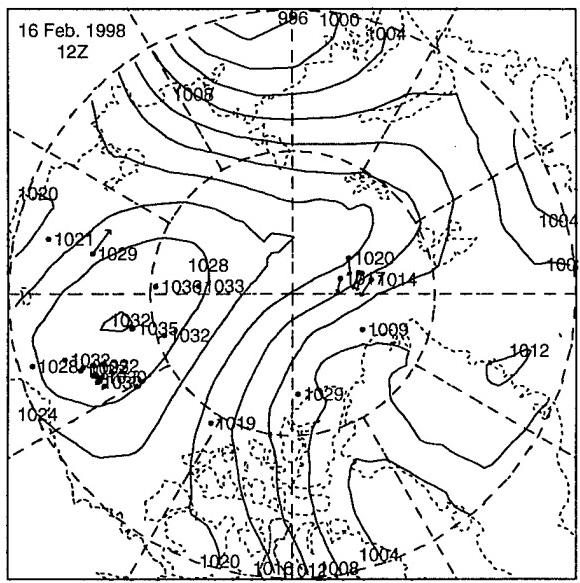
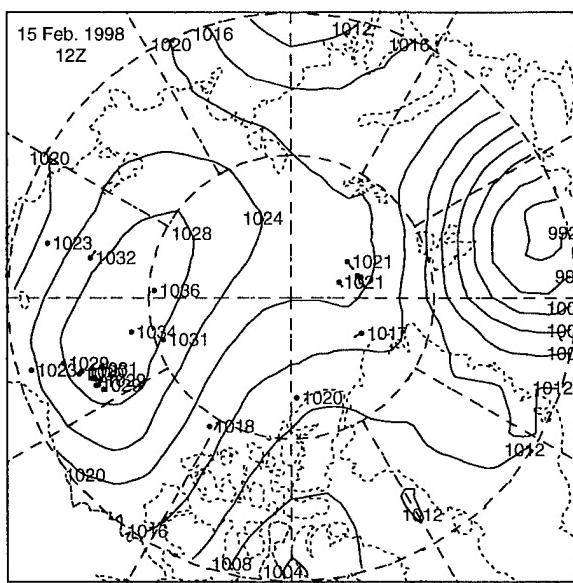
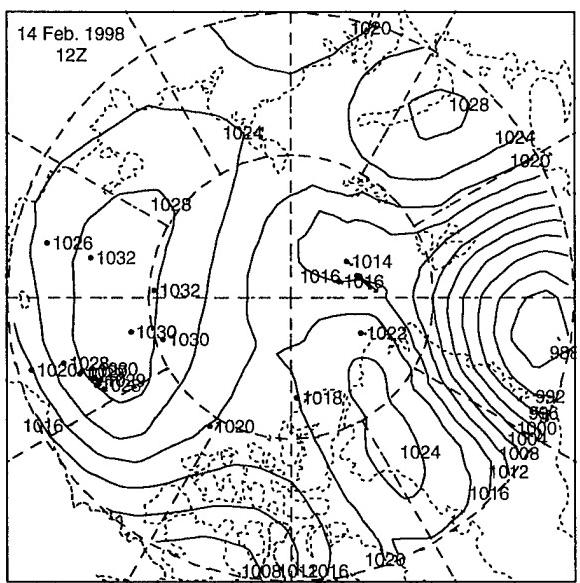
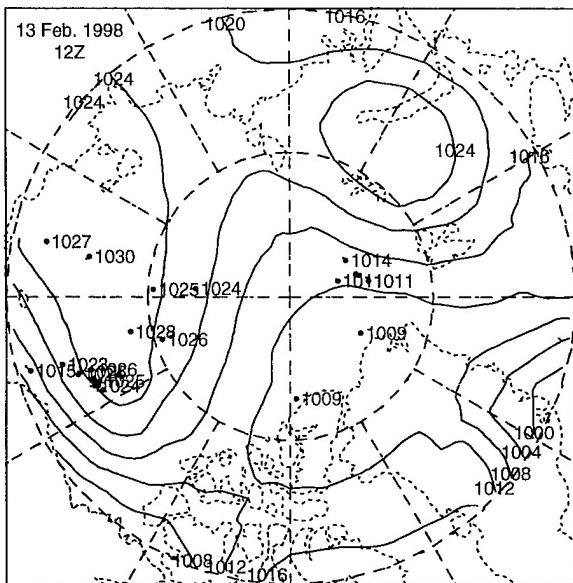
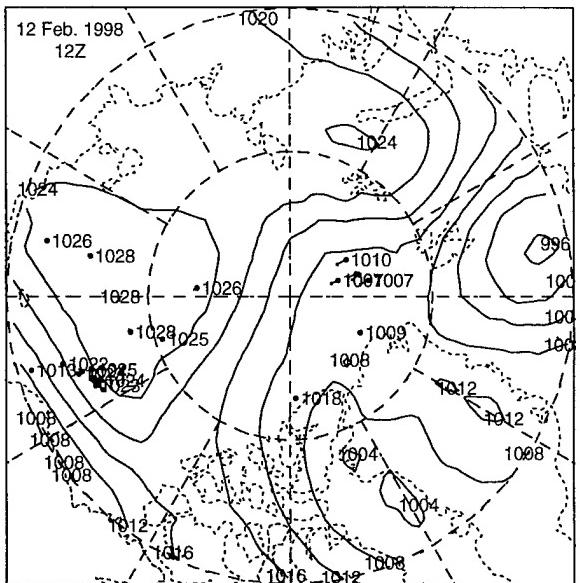
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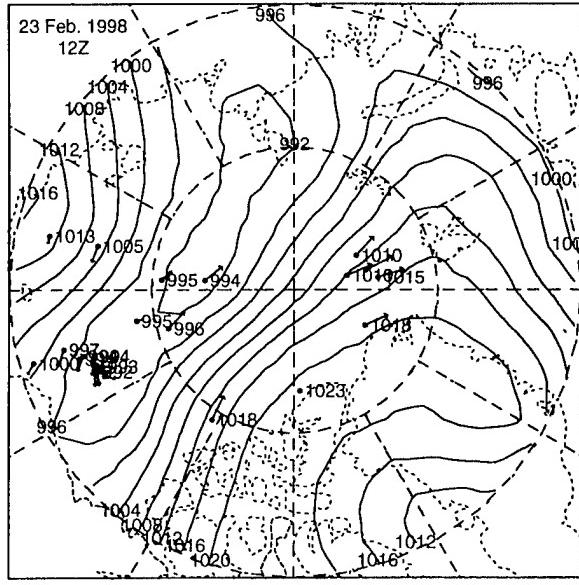
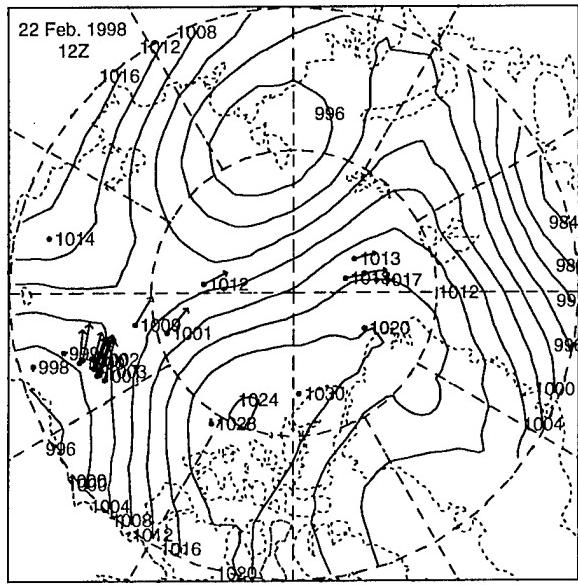
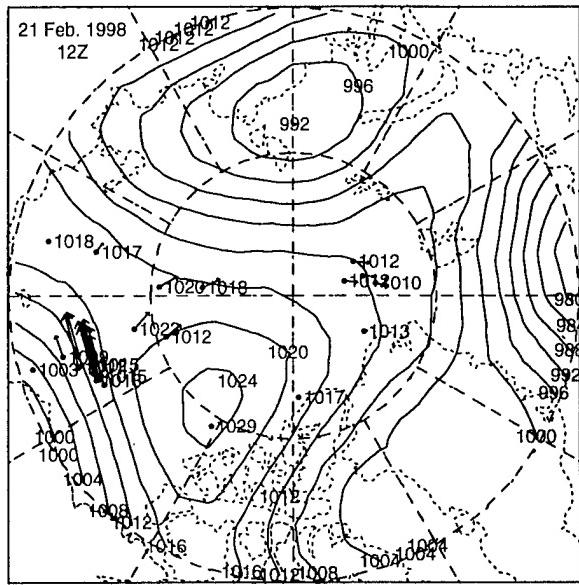
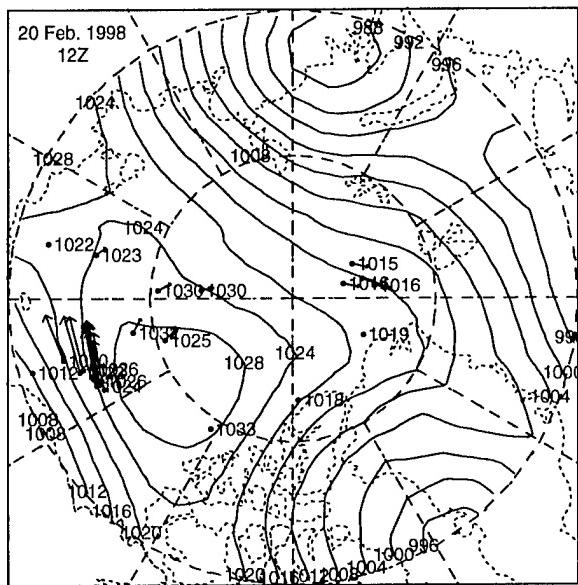
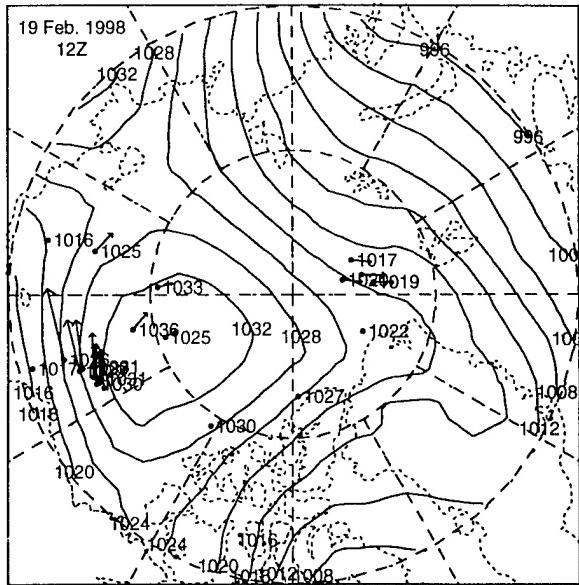
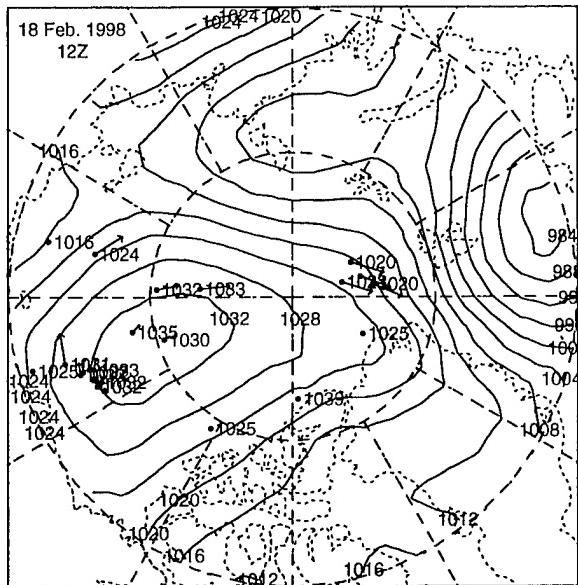
6 FEB 1998 - 11 FEB 1998



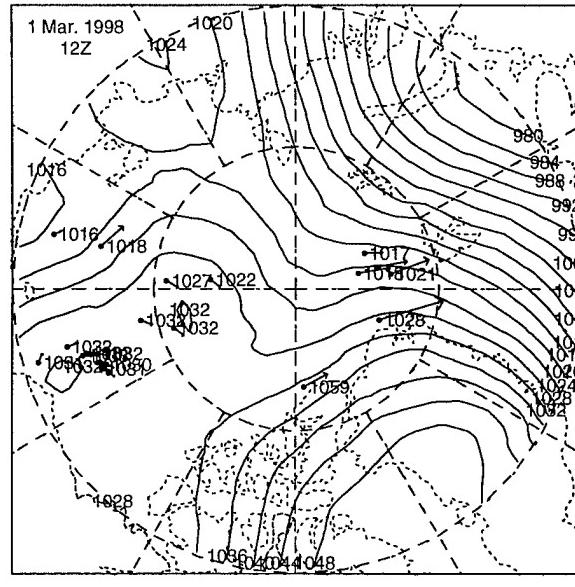
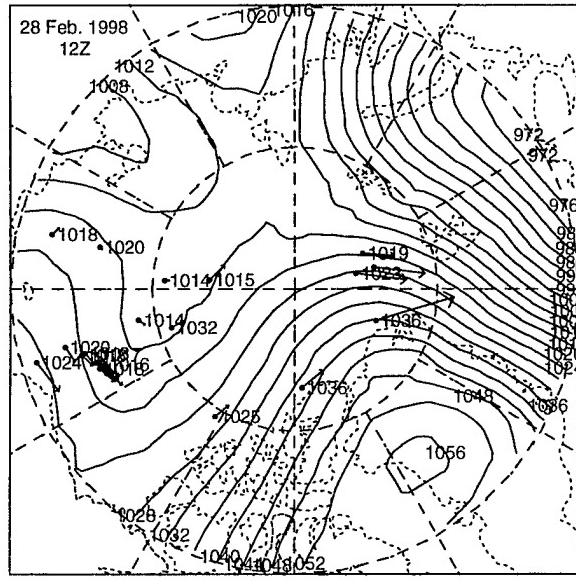
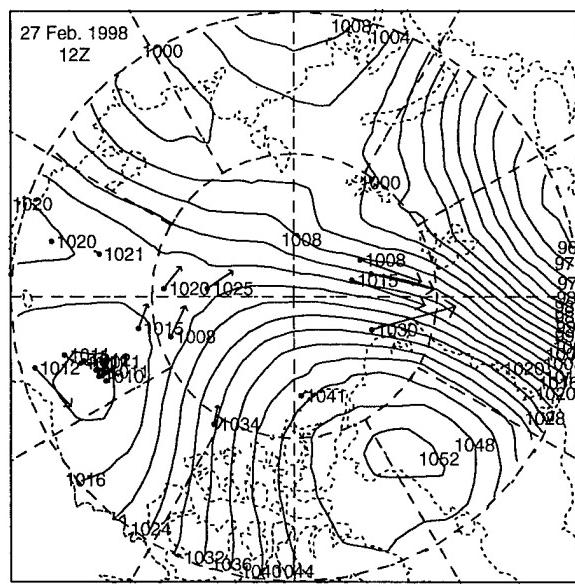
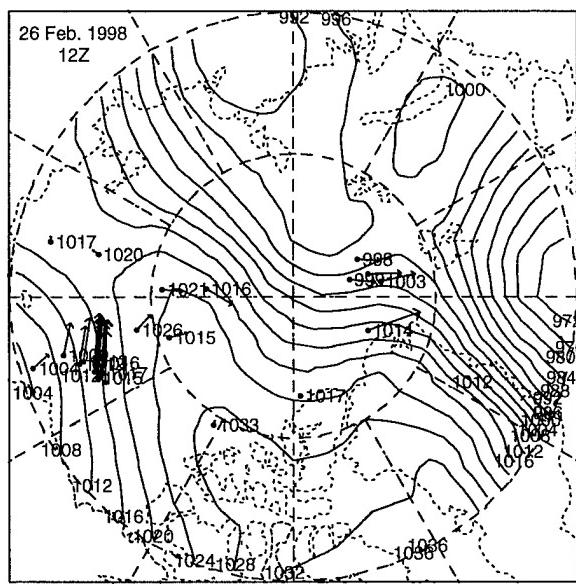
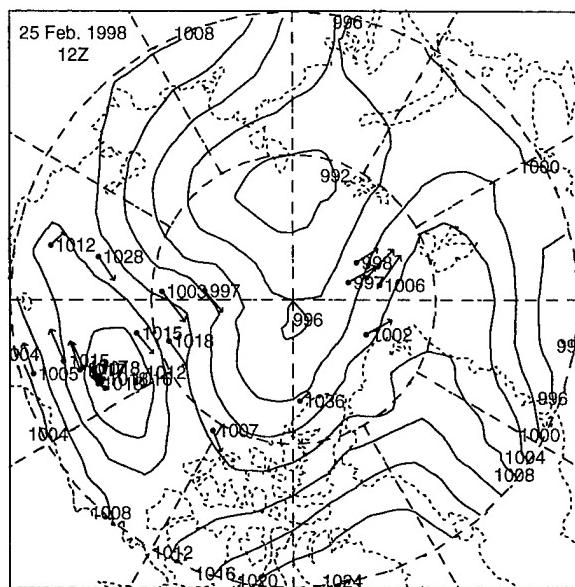
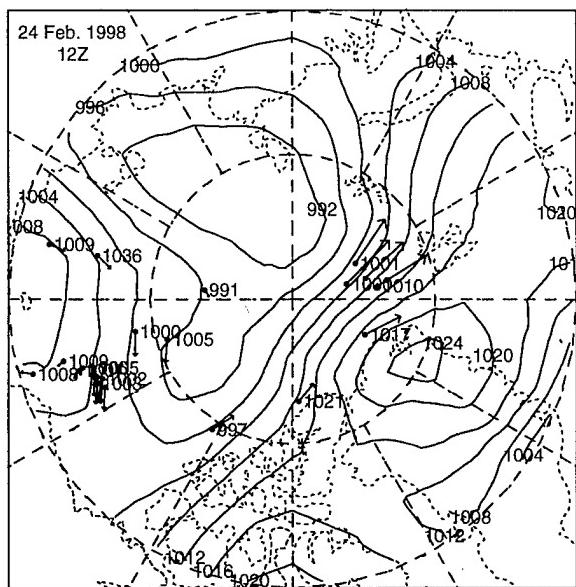
12 FEB 1998 - 17 FEB 1998



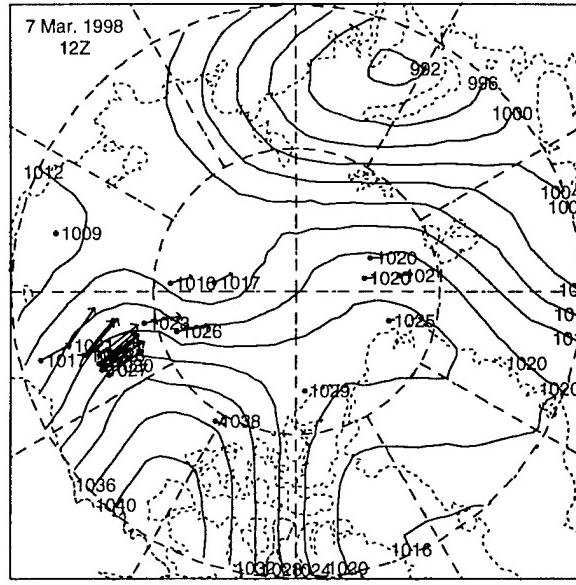
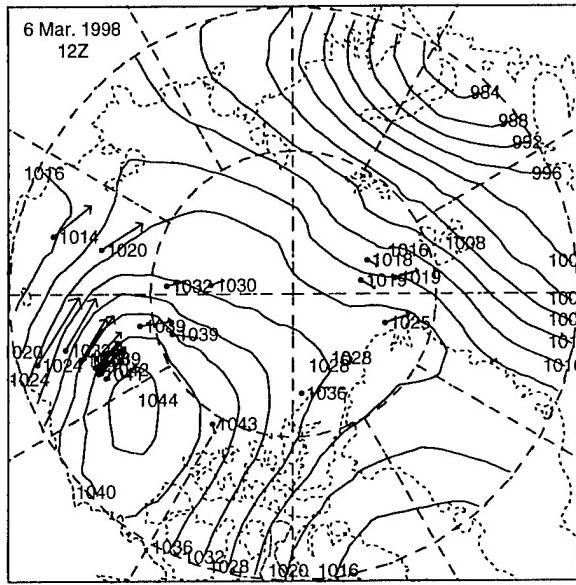
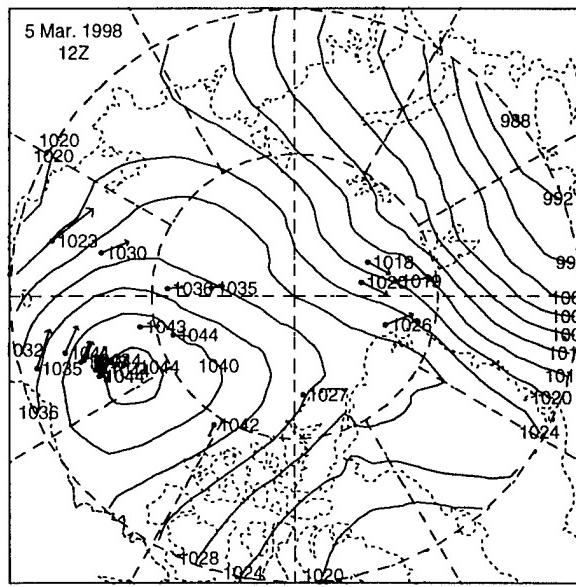
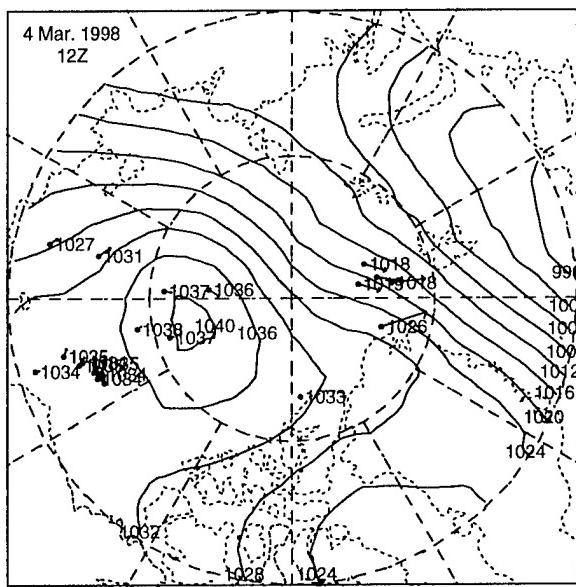
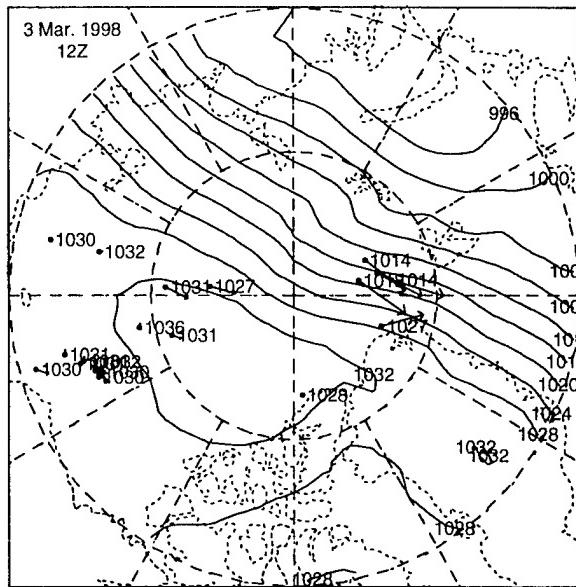
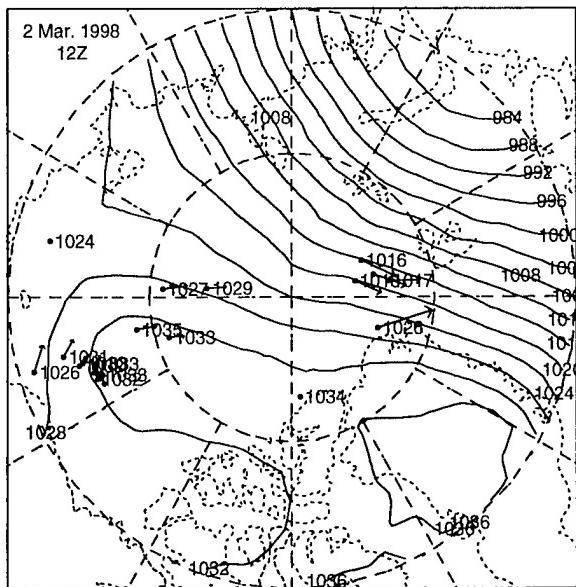
18 FEB 1998 - 23 FEB 1998



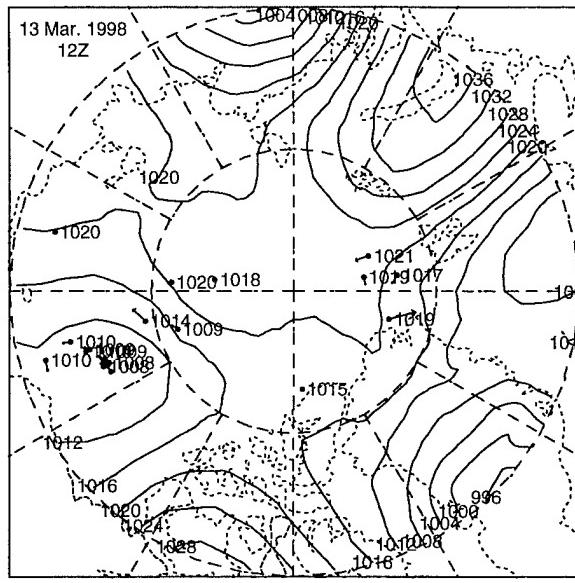
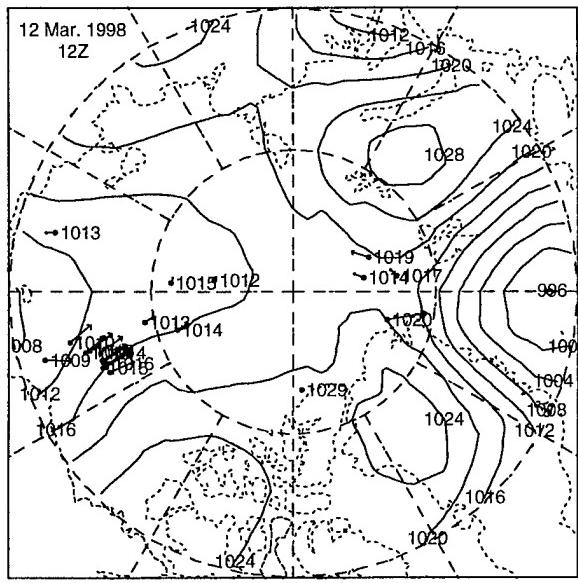
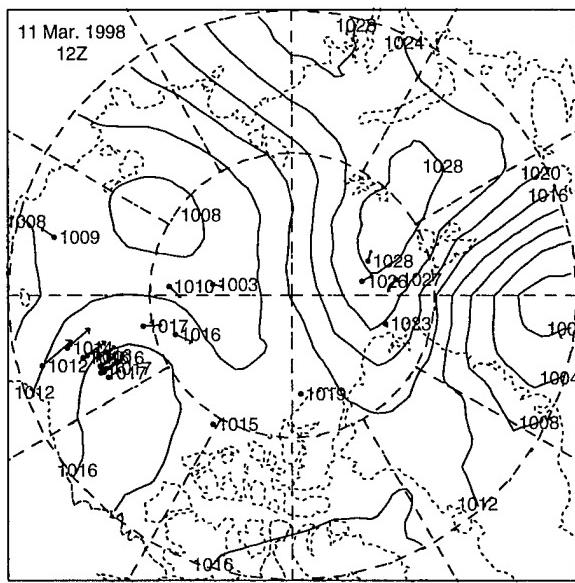
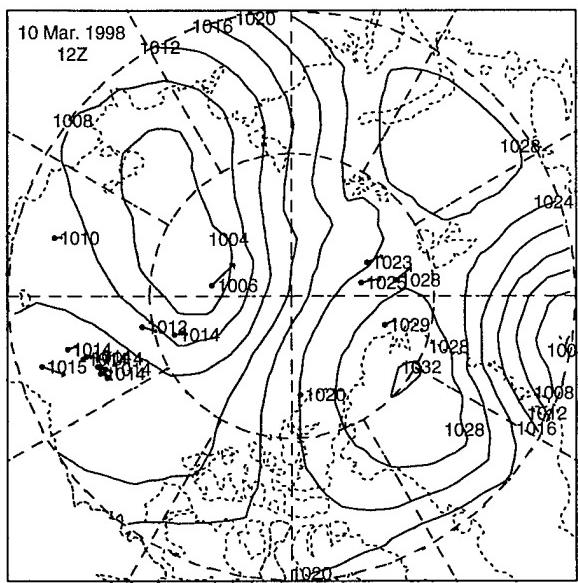
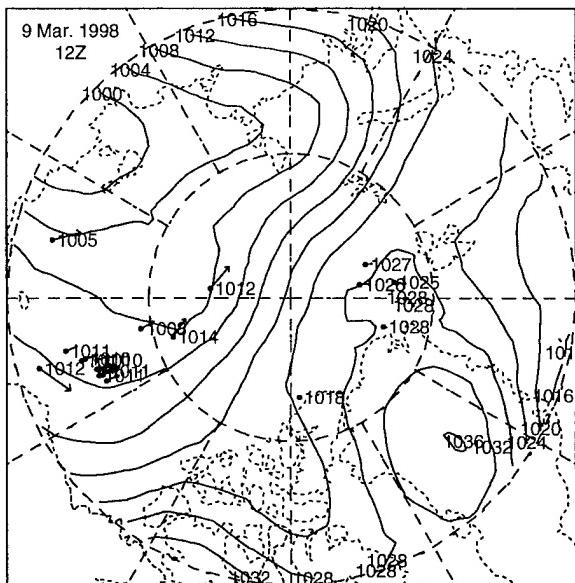
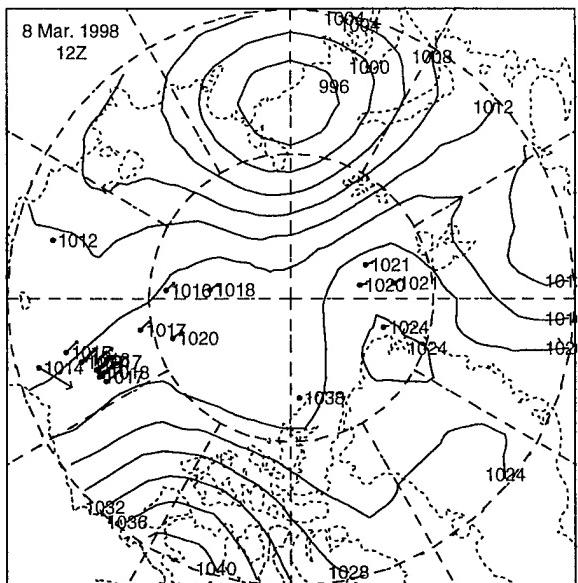
24 FEB 1998 - 1 MAR 1998



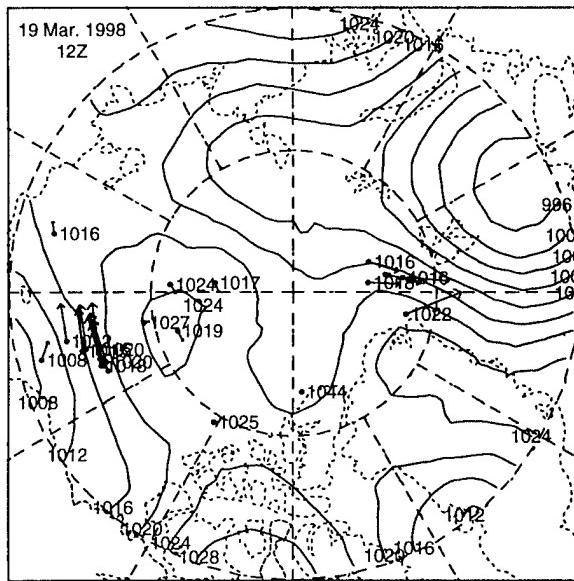
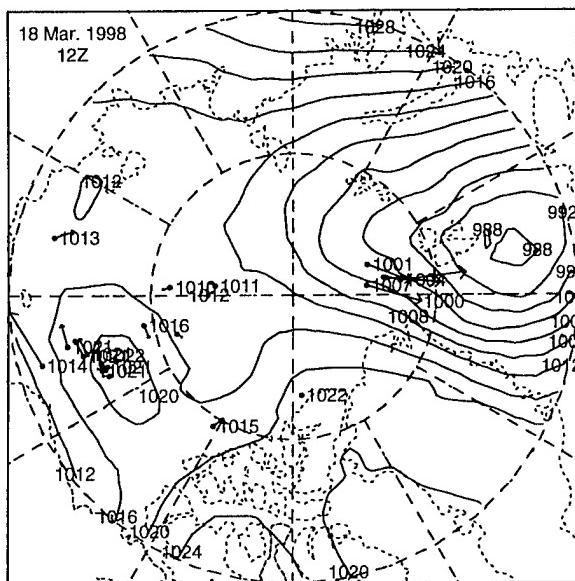
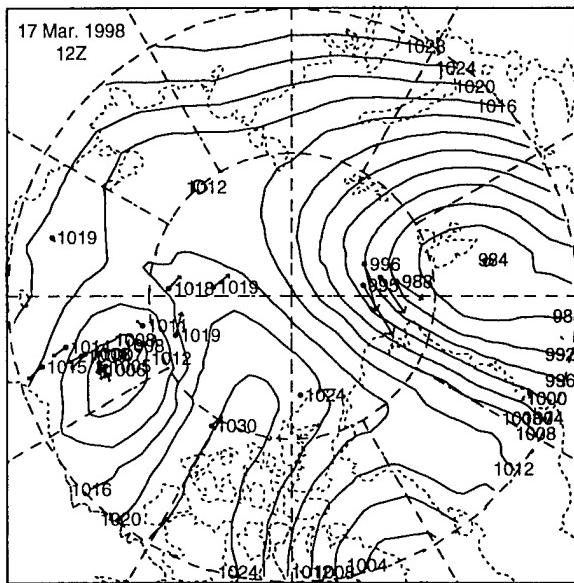
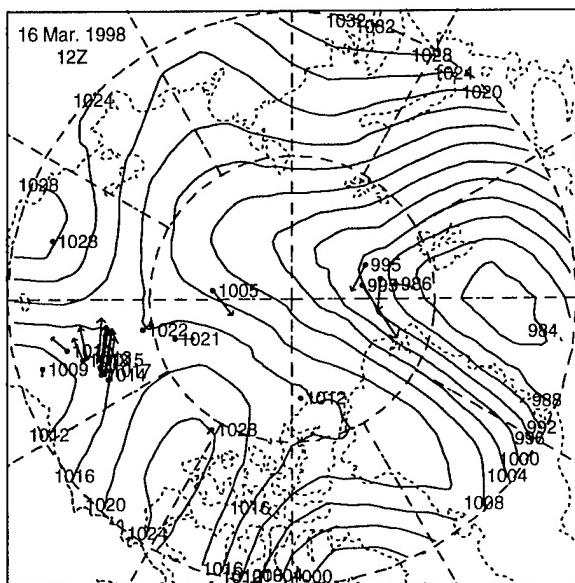
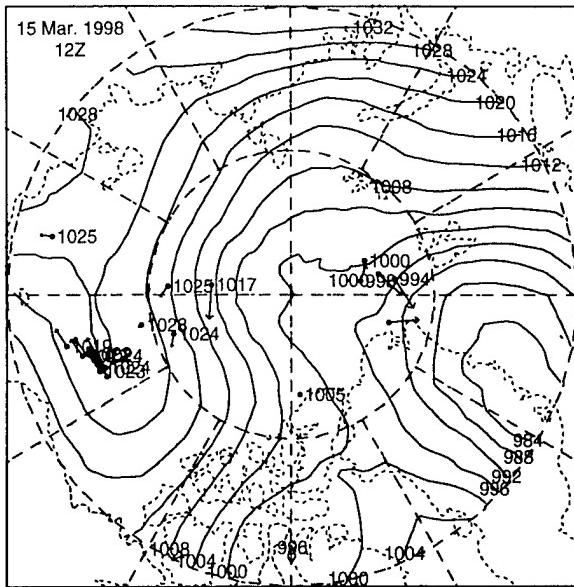
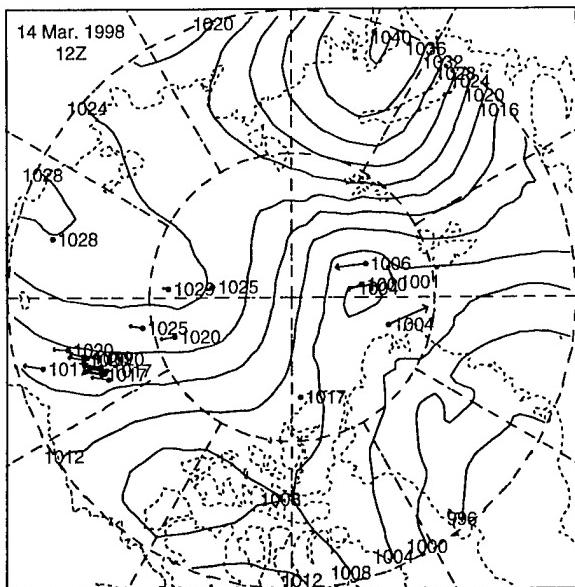
2 MAR 1998 - 7 MAR 1998



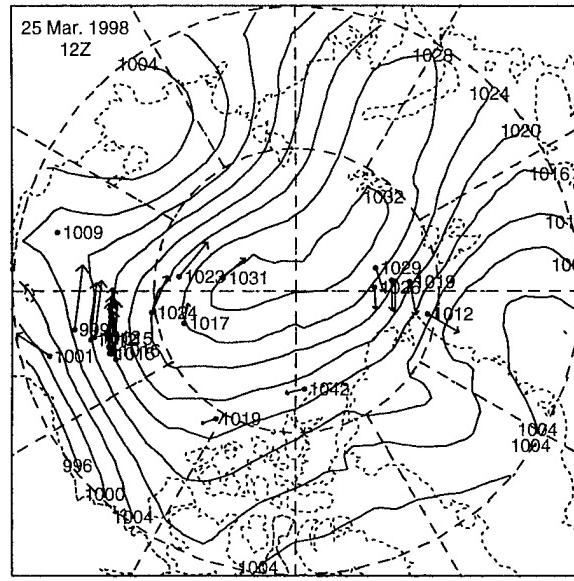
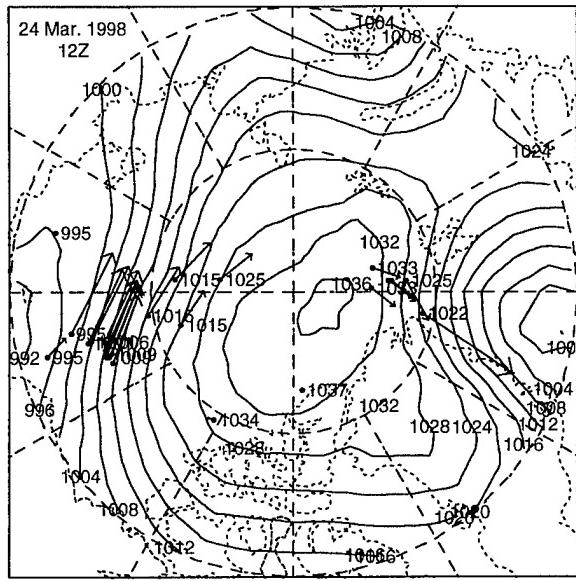
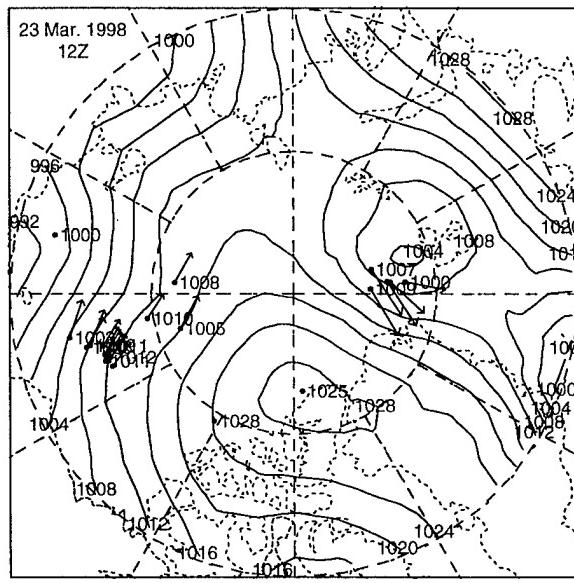
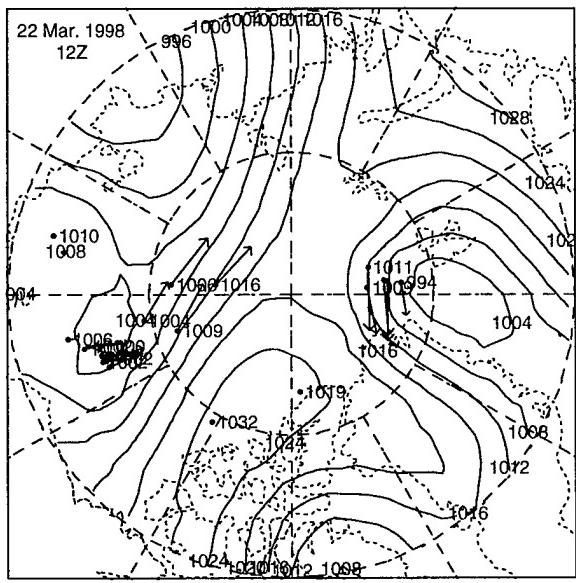
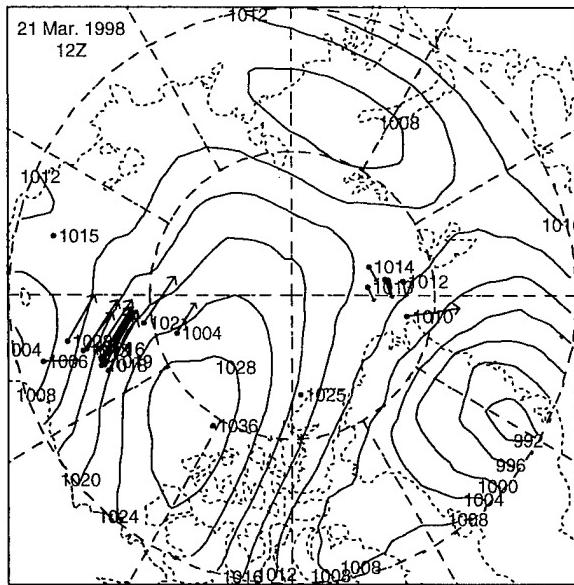
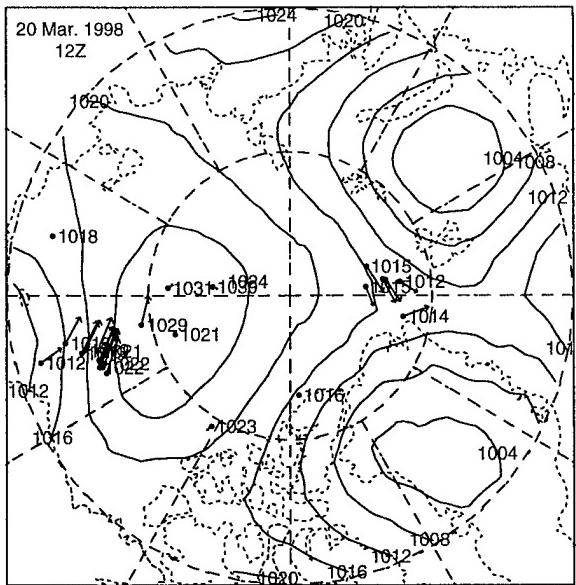
8 MAR 1998 - 13 MAR 1998



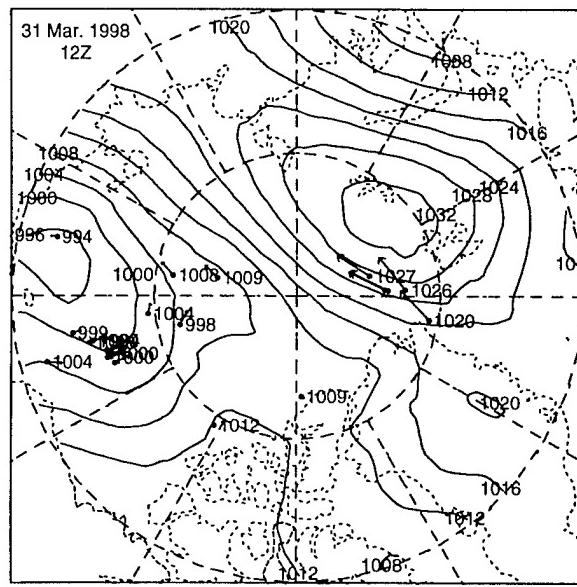
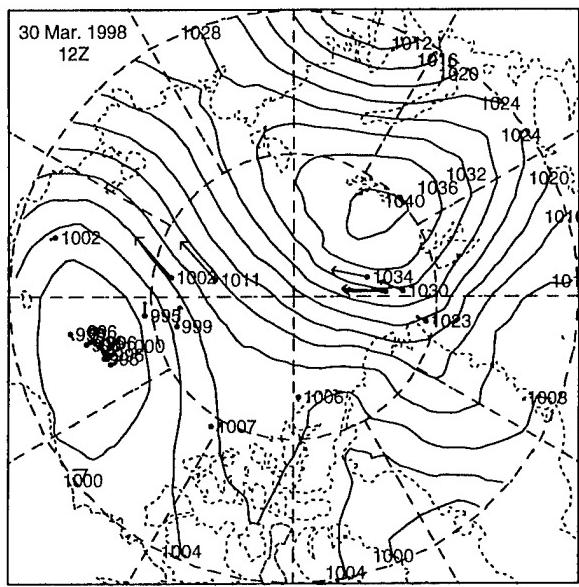
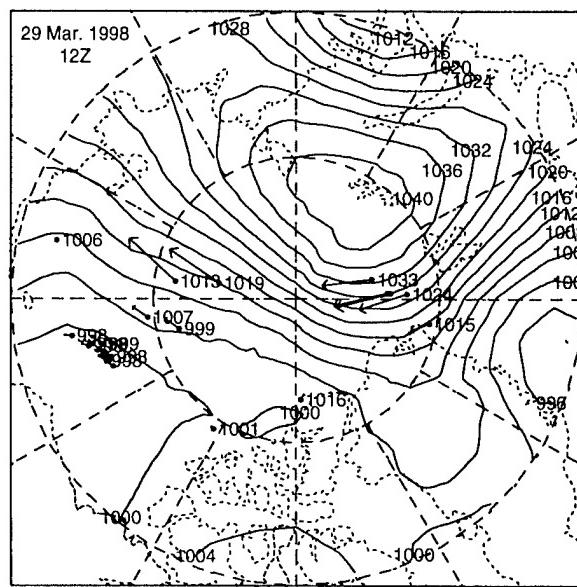
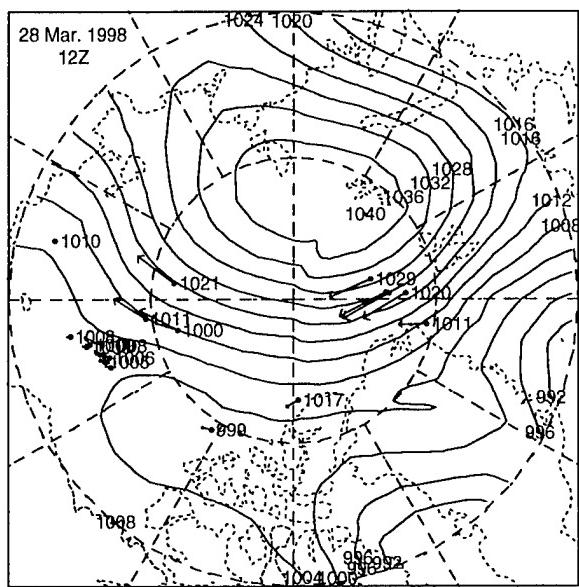
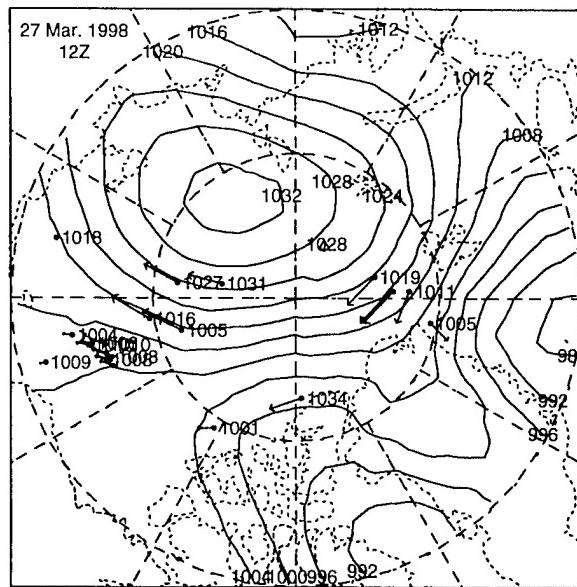
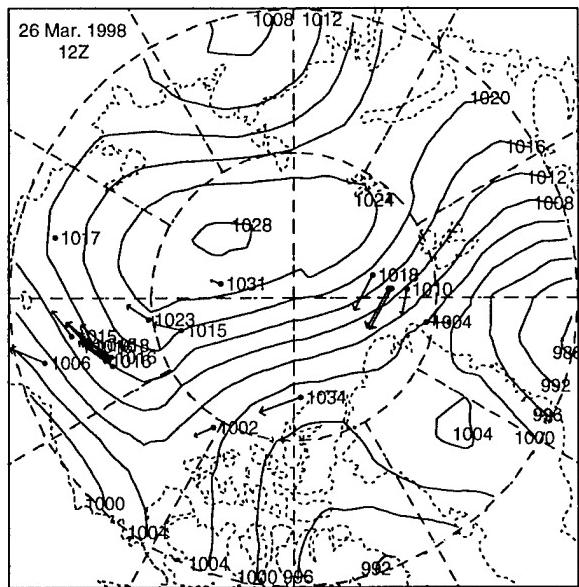
14 MAR 1998 - 19 MAR 1998



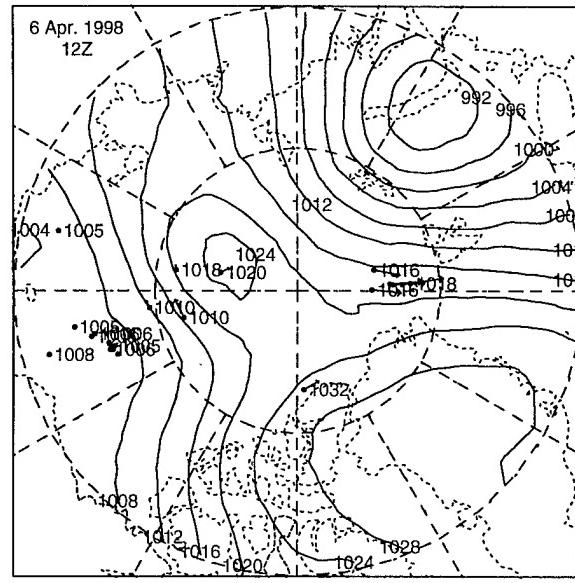
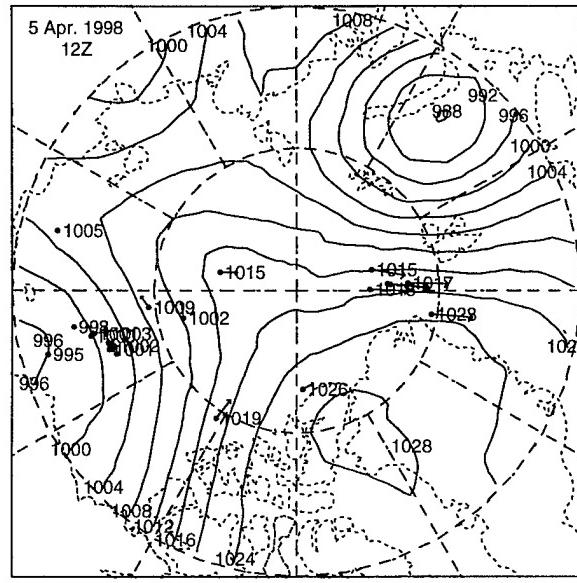
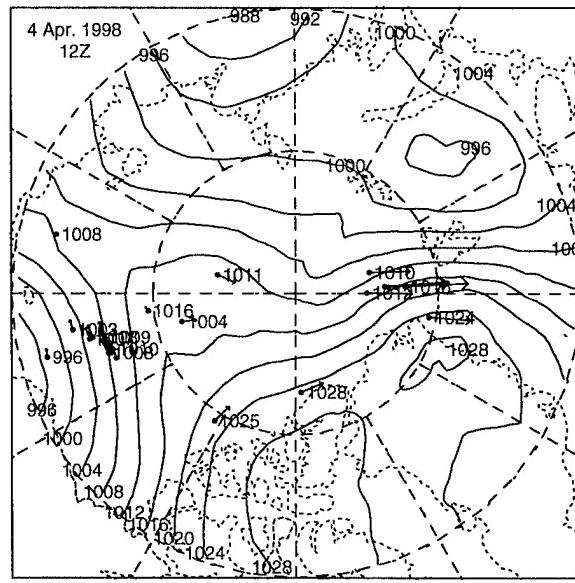
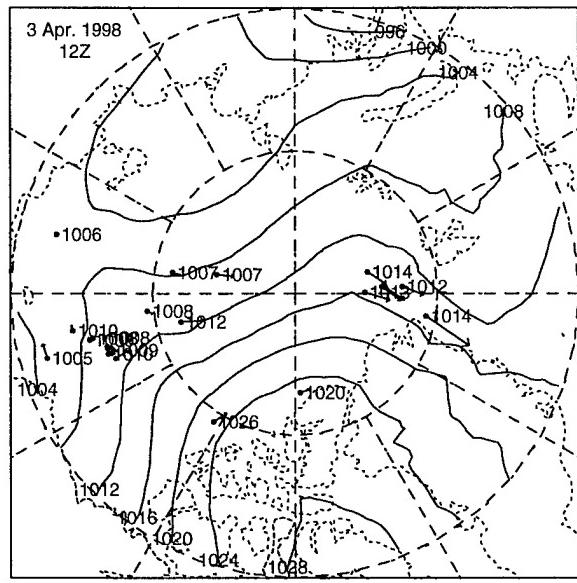
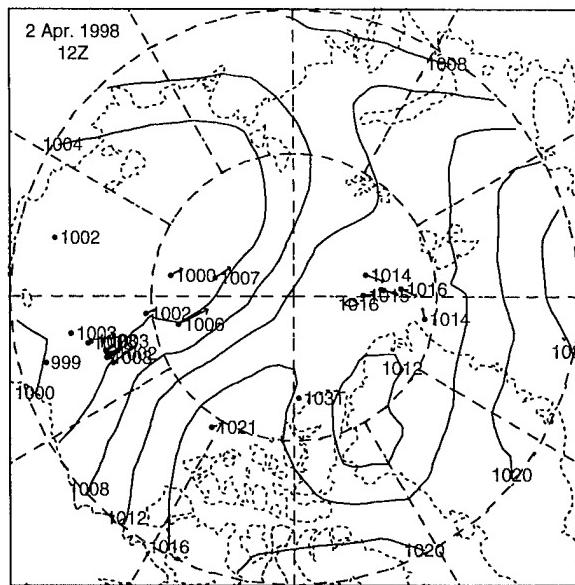
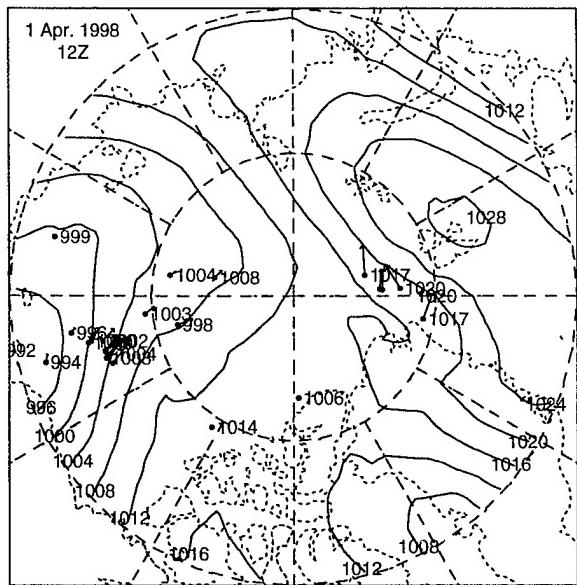
20 MAR 1998 - 25 MAR 1998



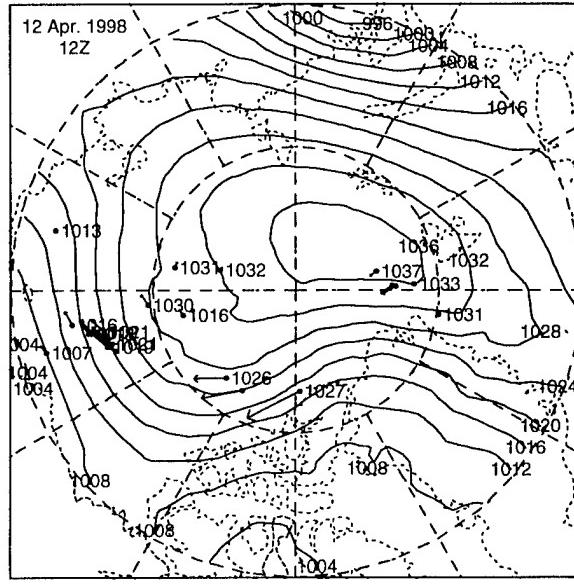
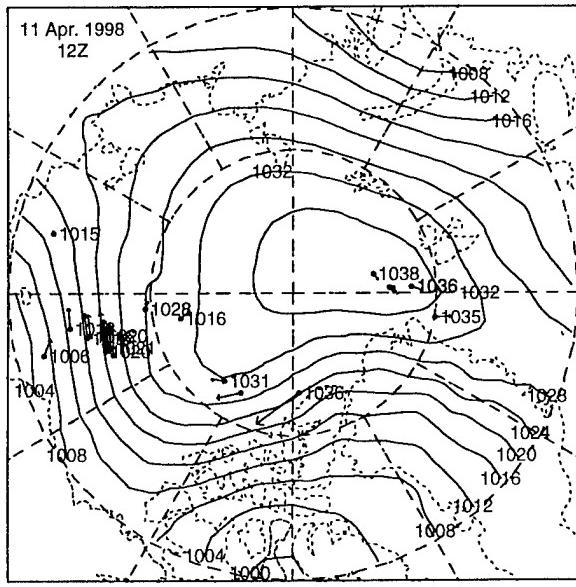
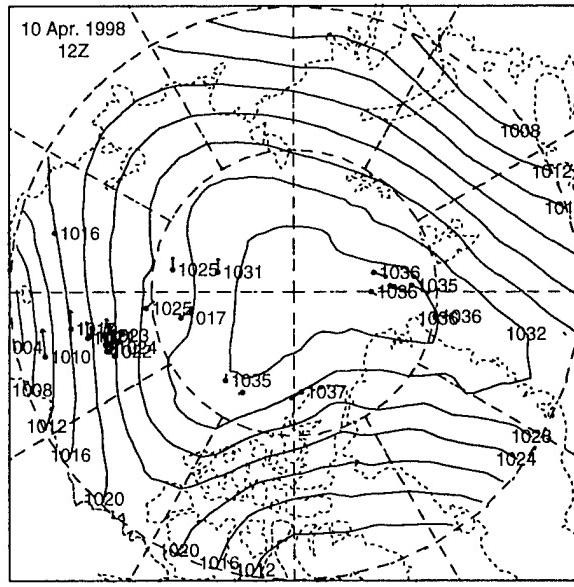
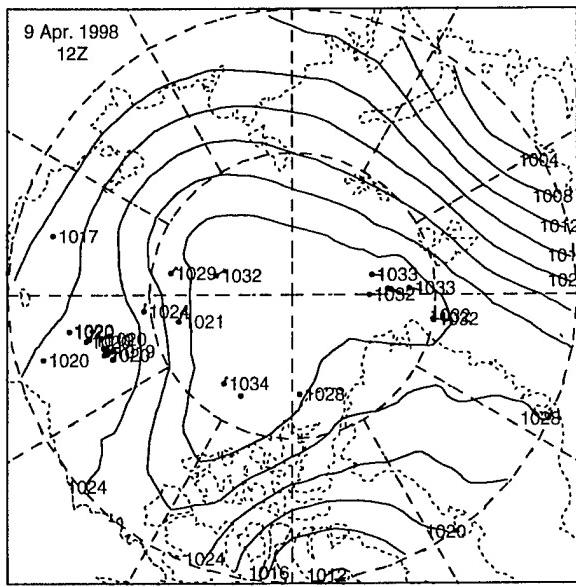
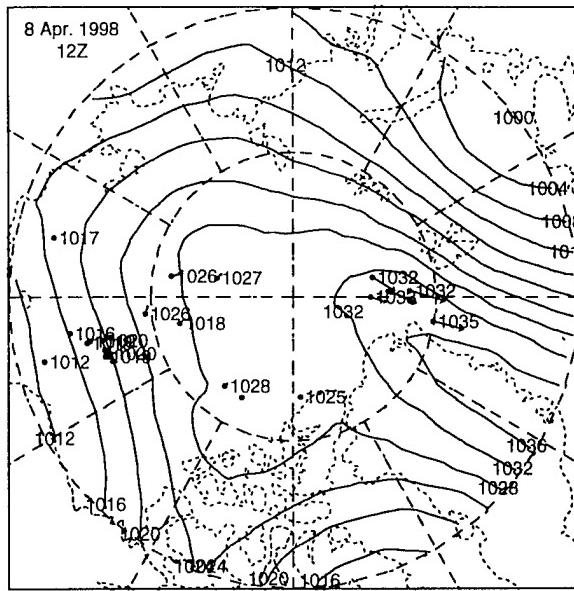
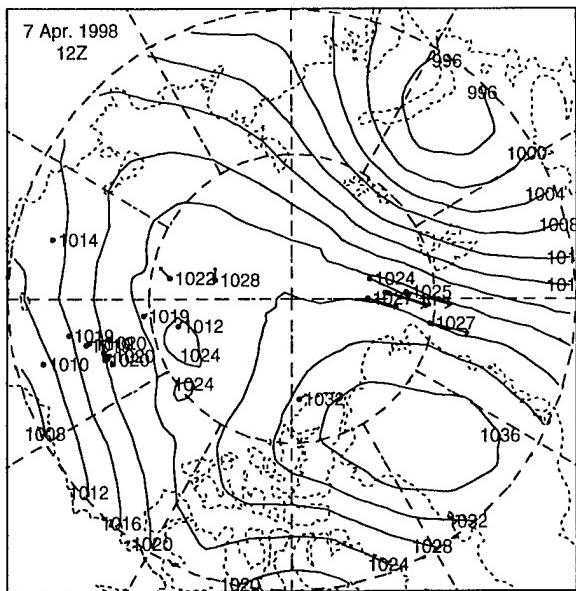
26 MAR 1998 - 31 MAR 1998



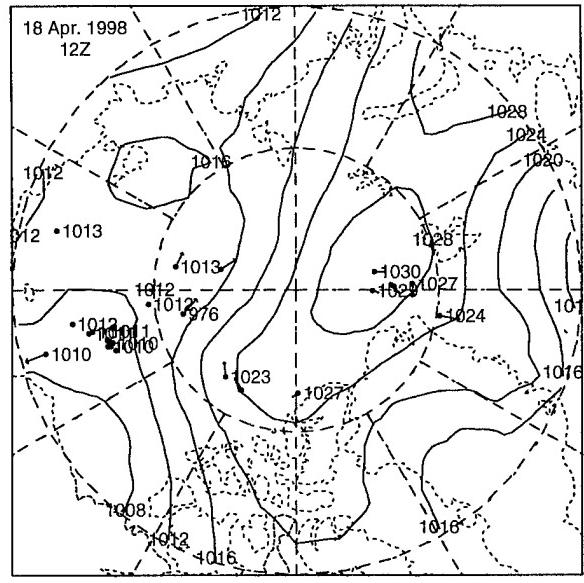
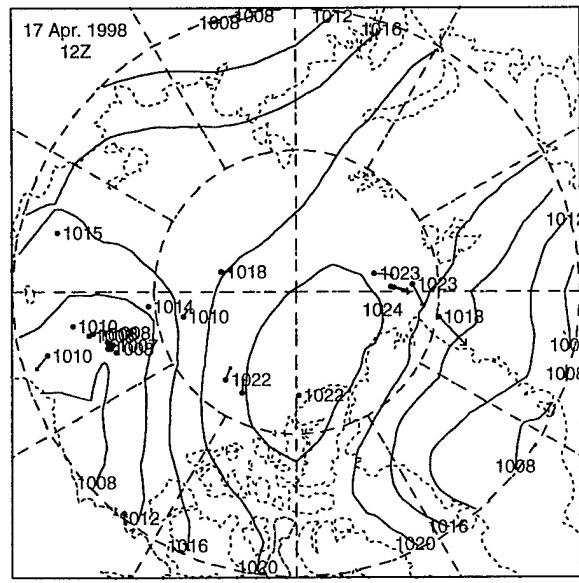
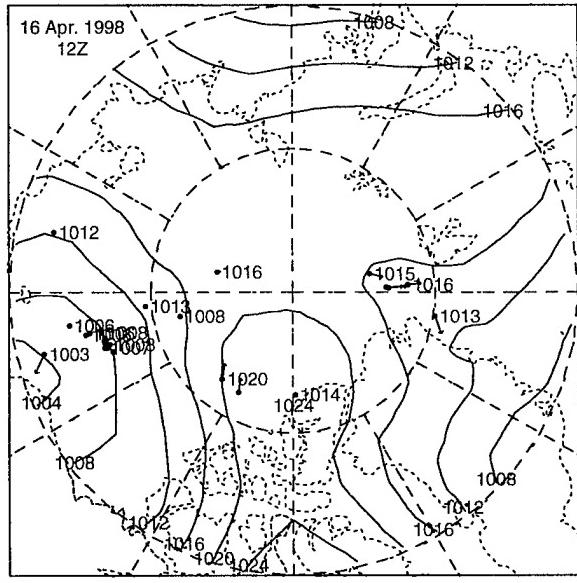
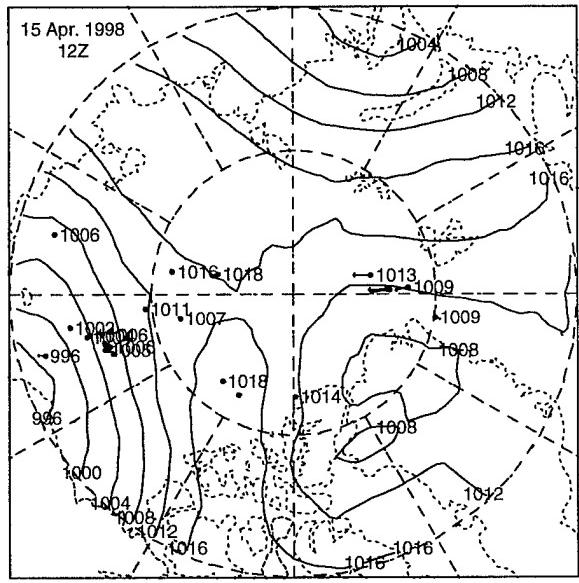
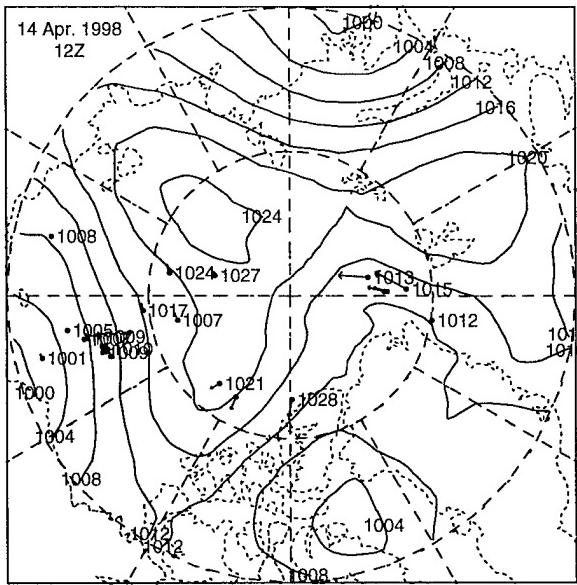
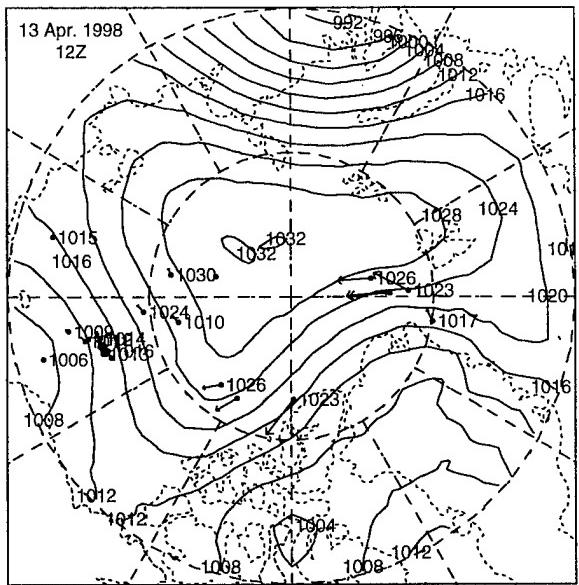
1 APR 1998 - 6 APR 1998



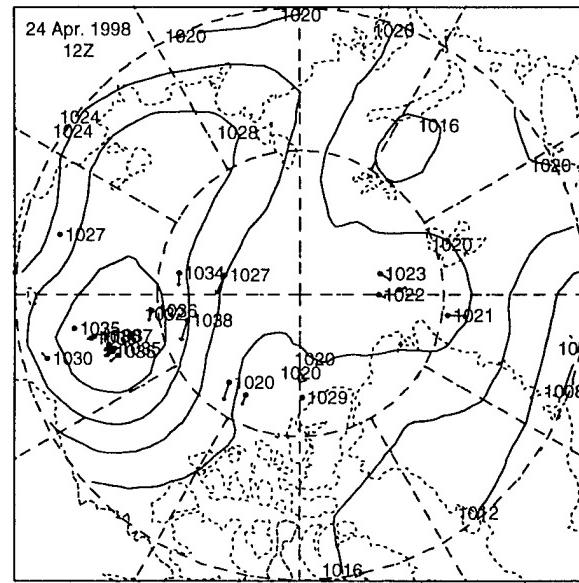
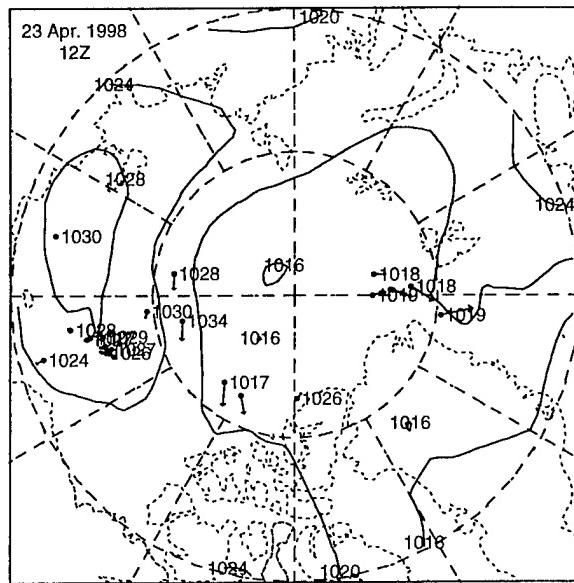
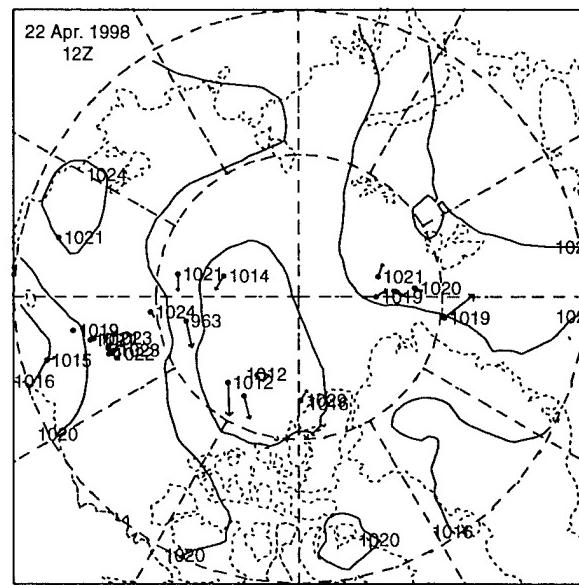
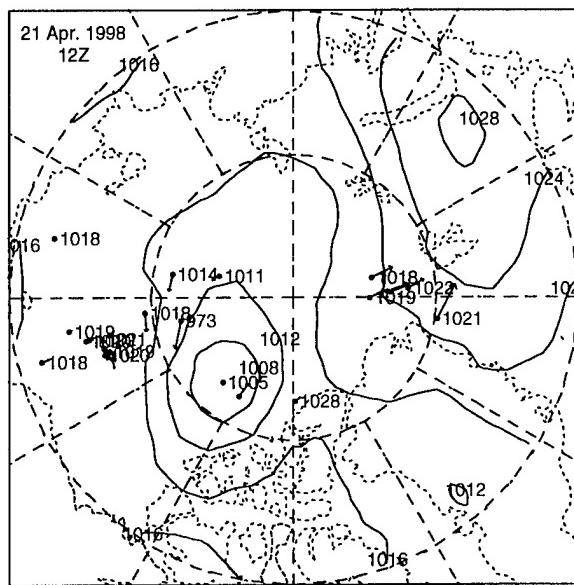
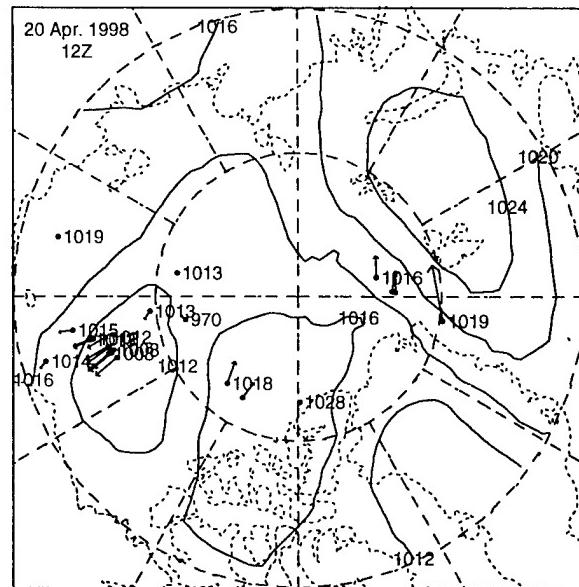
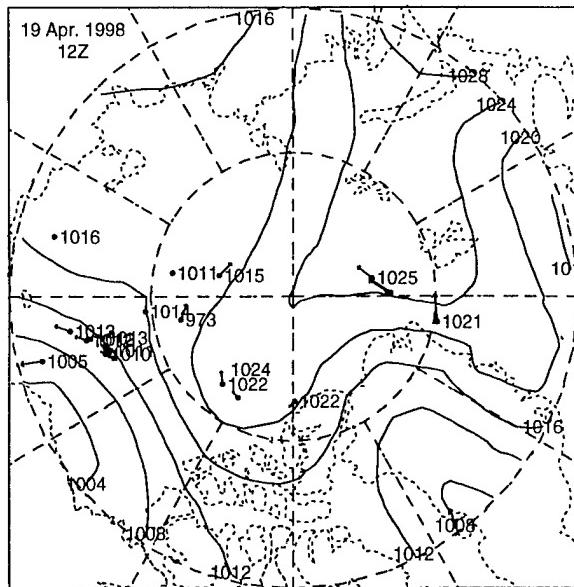
7 APR 1998 - 12 APR 1998



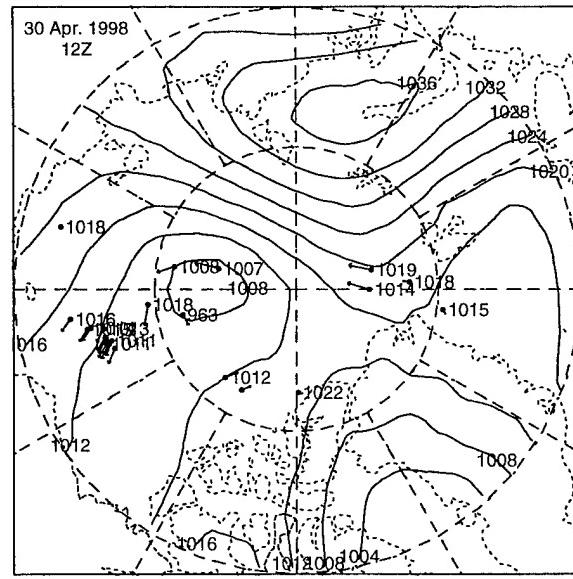
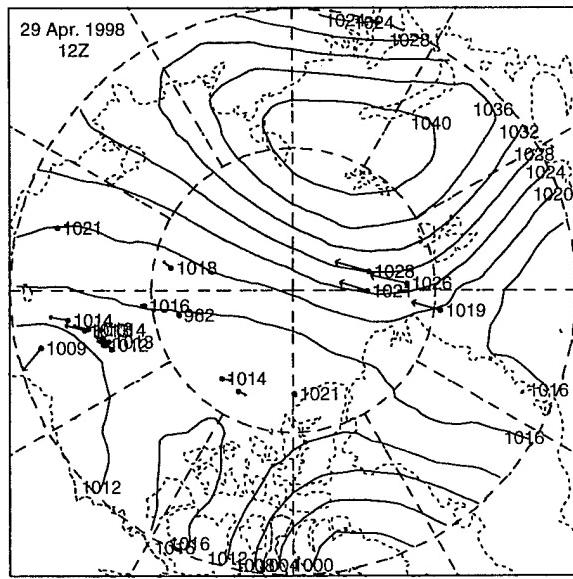
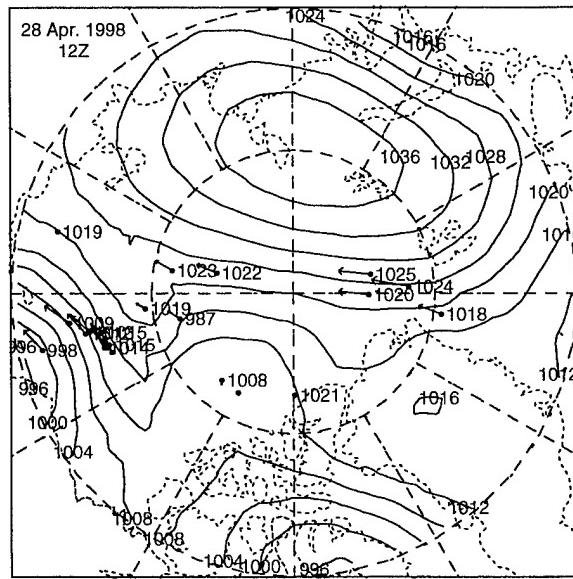
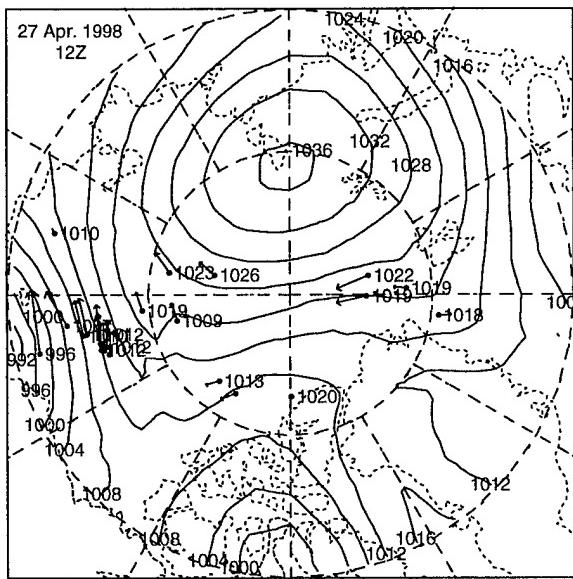
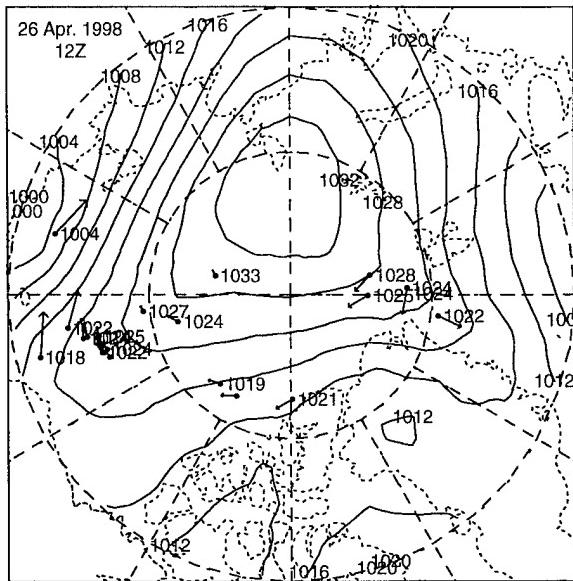
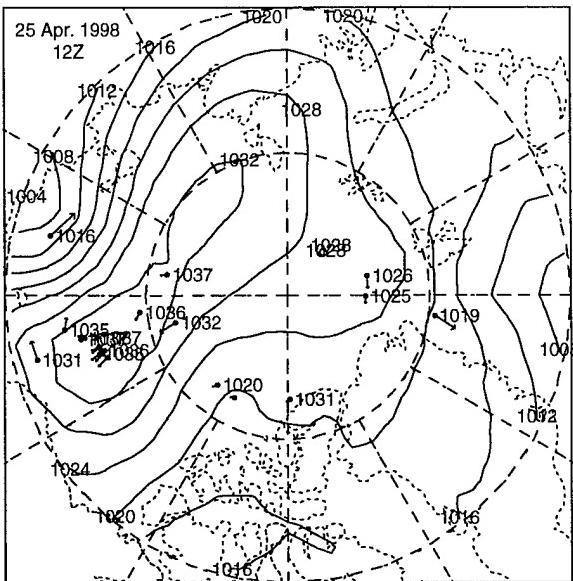
13 APR 1998 - 18 APR 1998



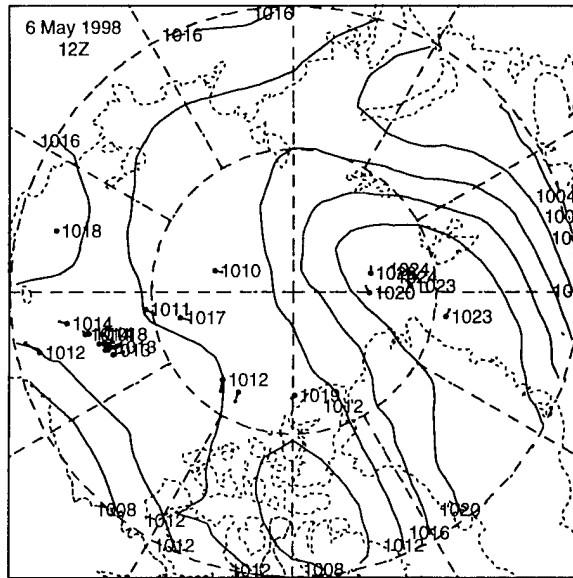
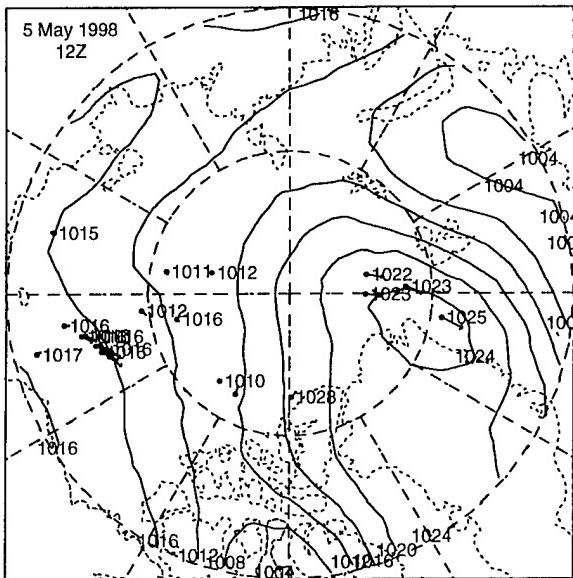
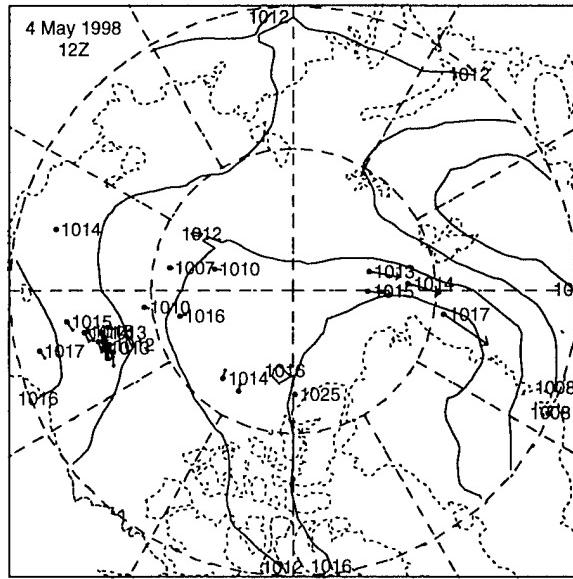
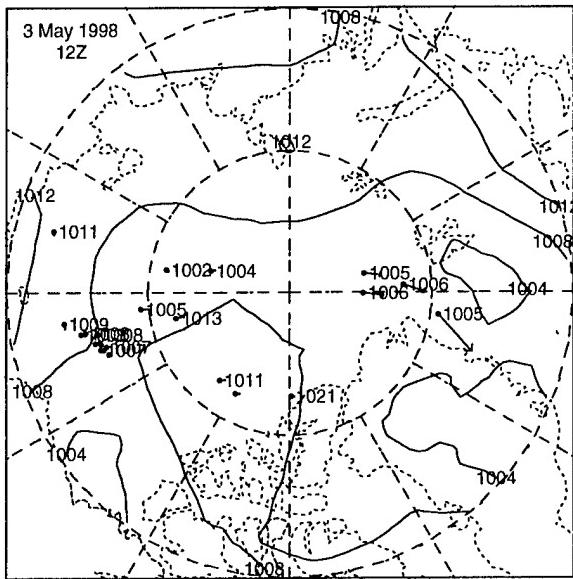
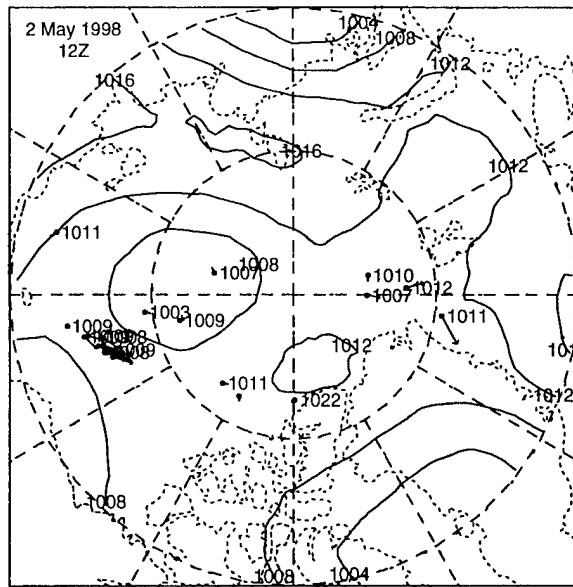
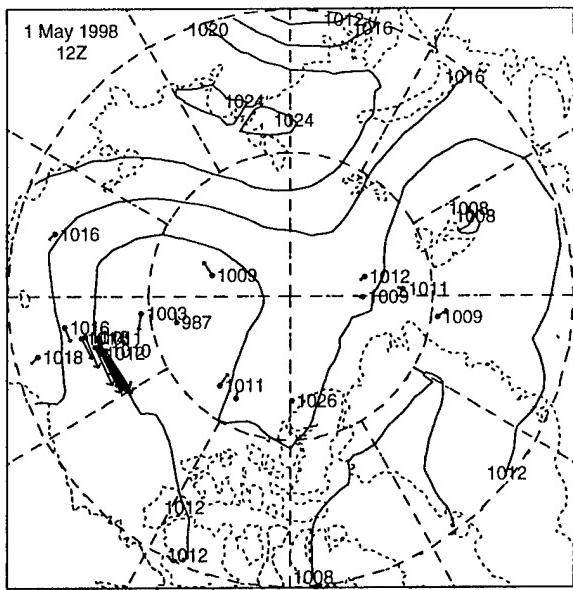
19 APR 1998 - 24 APR 1998



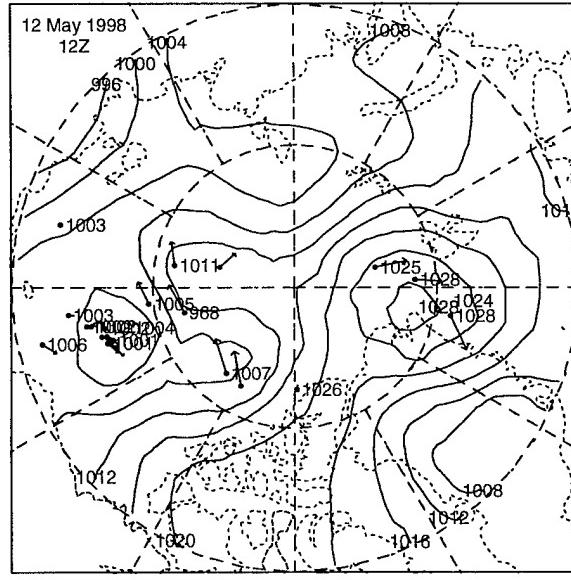
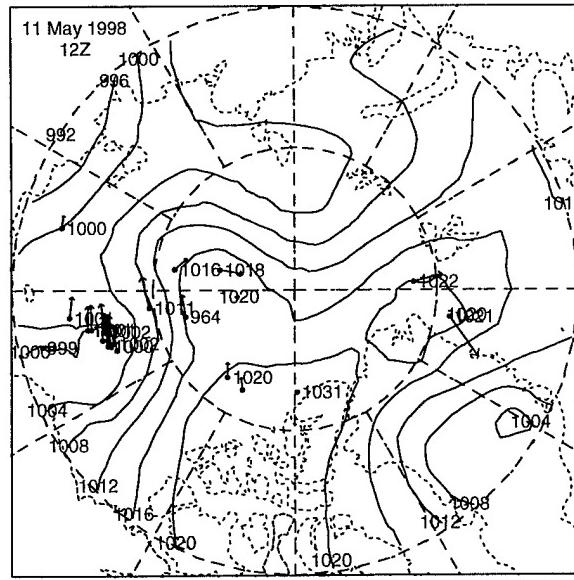
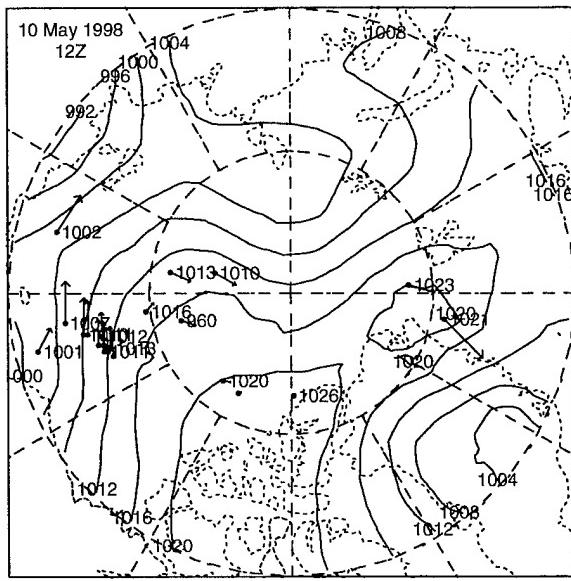
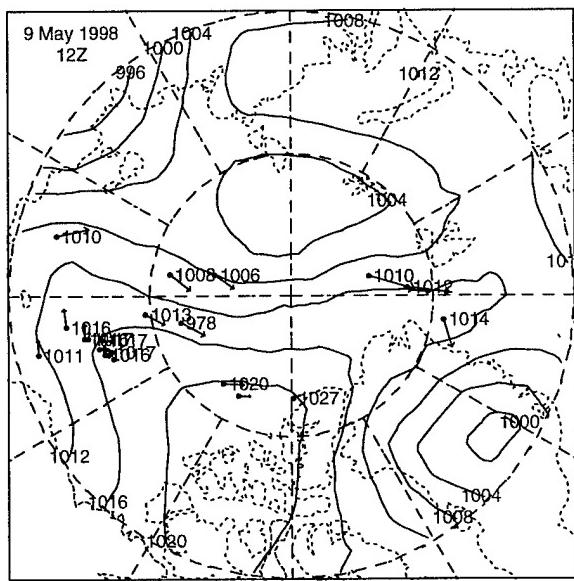
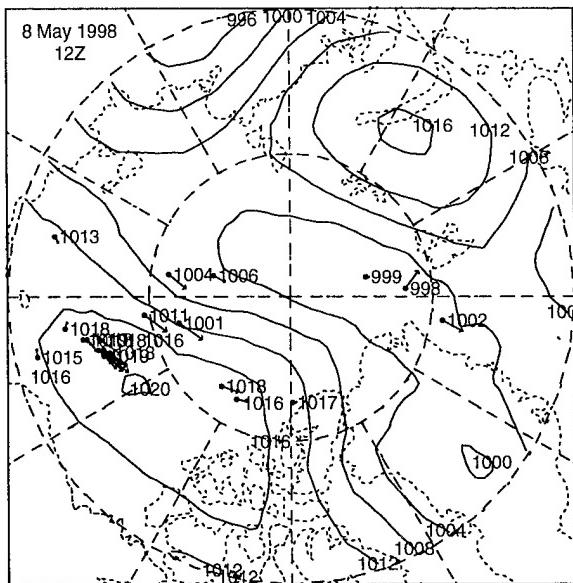
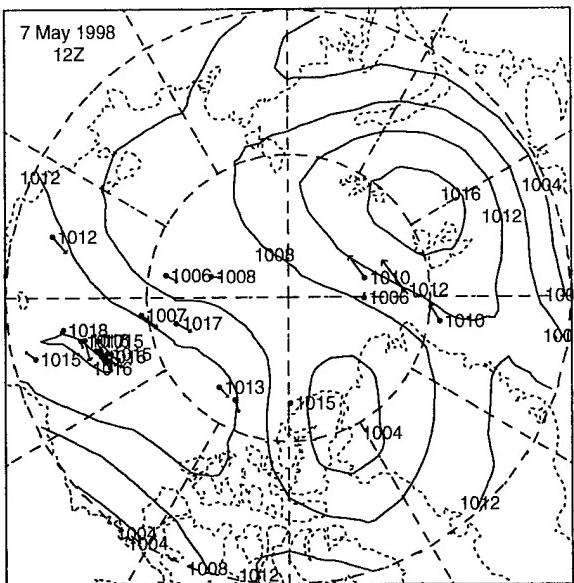
25 APR 1998 - 30 APR 1998



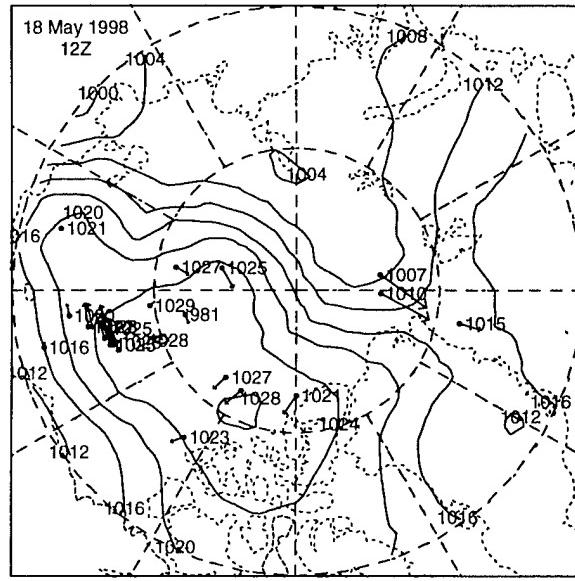
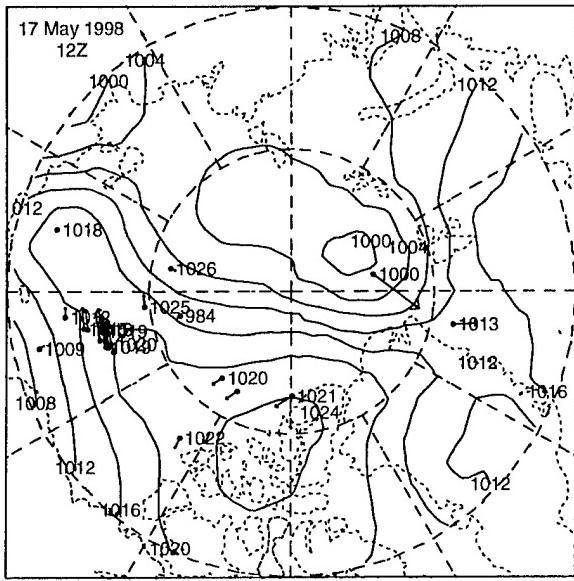
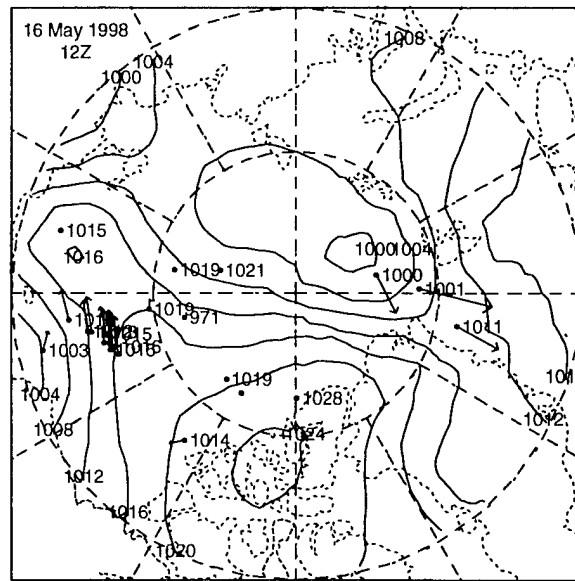
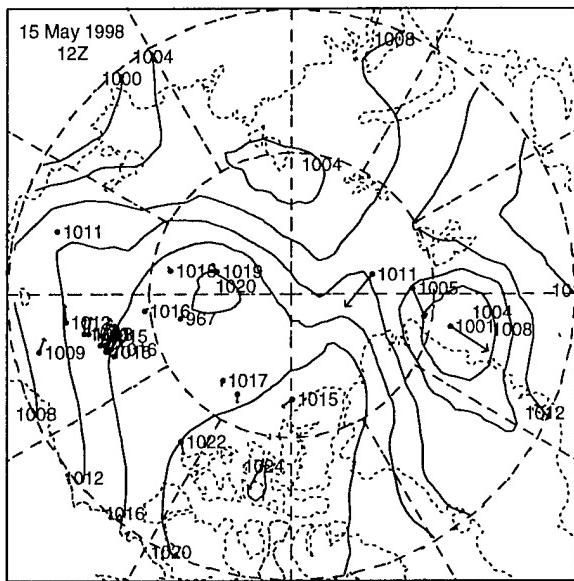
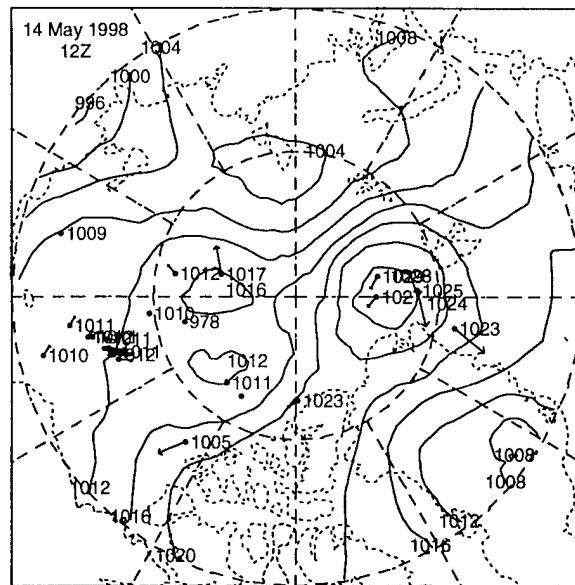
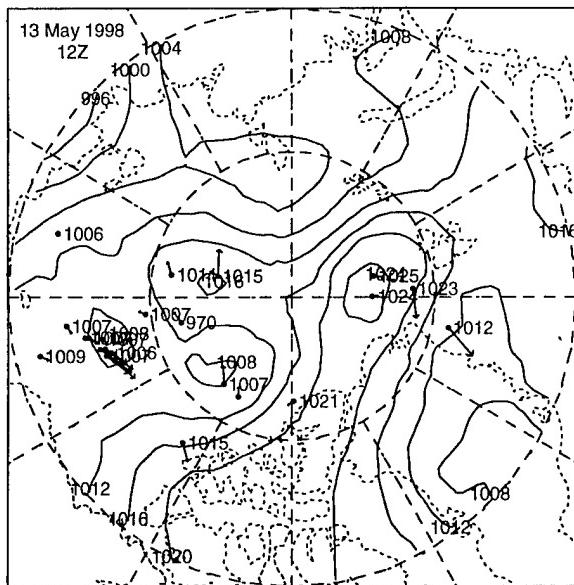
1 MAY 1998 - 6 MAY 1998



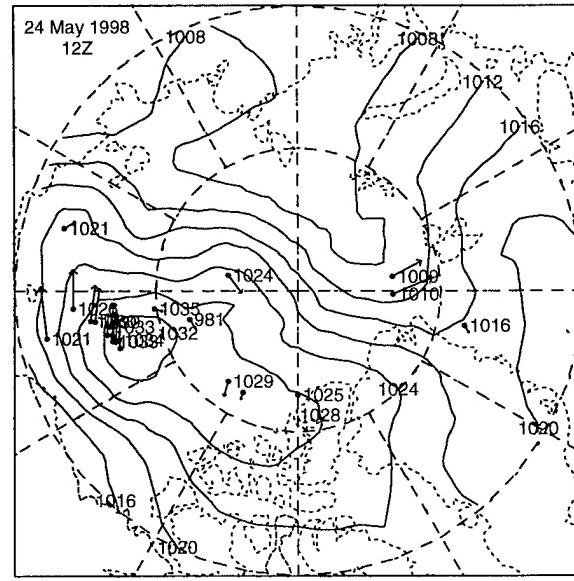
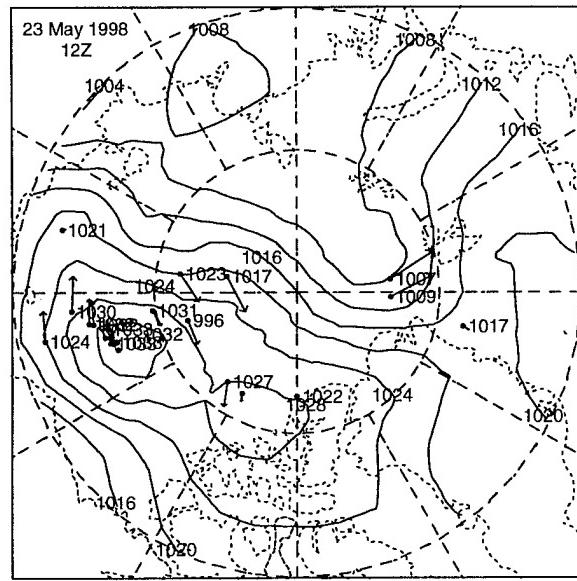
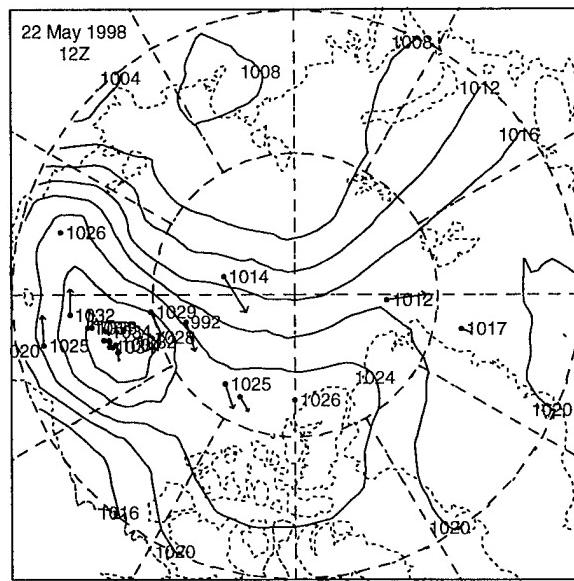
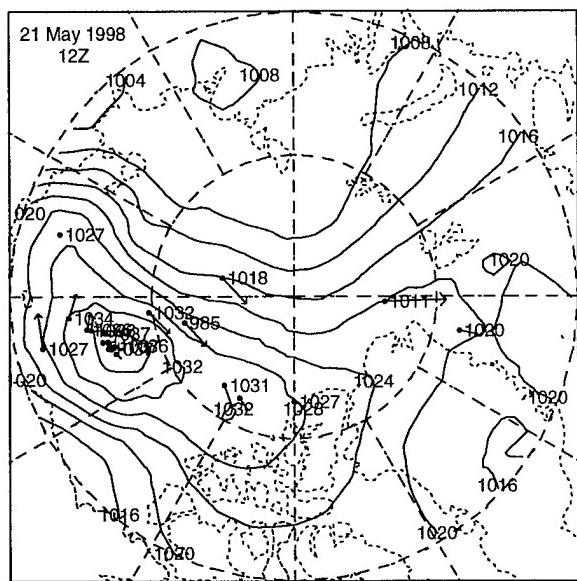
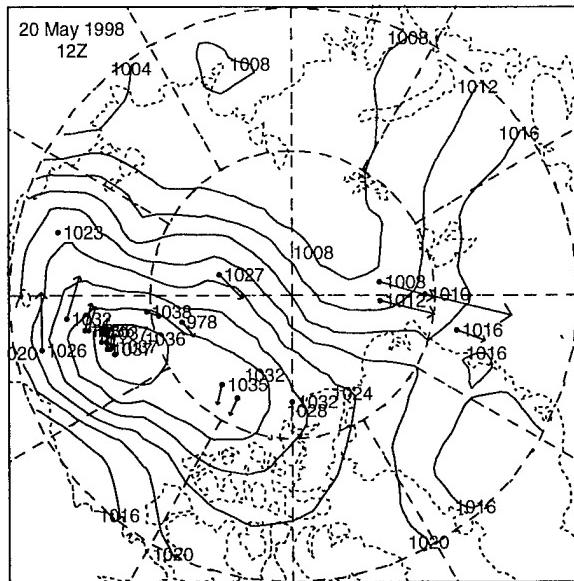
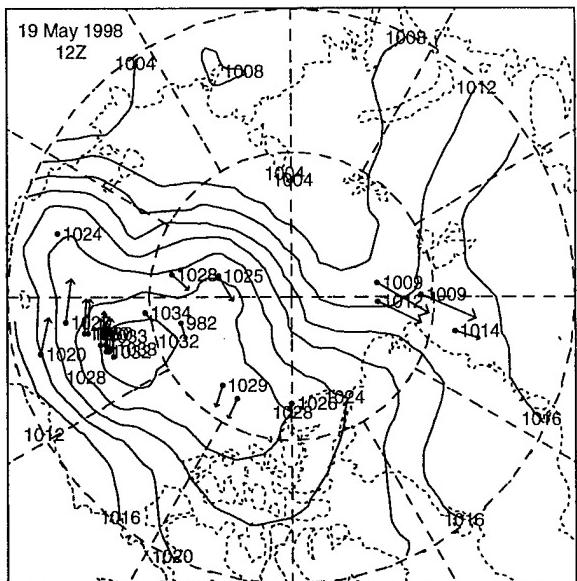
7 MAY 1998 - 12 MAY 1998



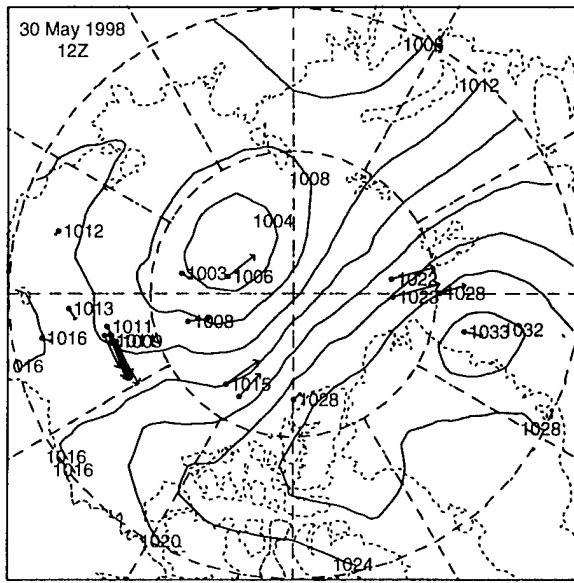
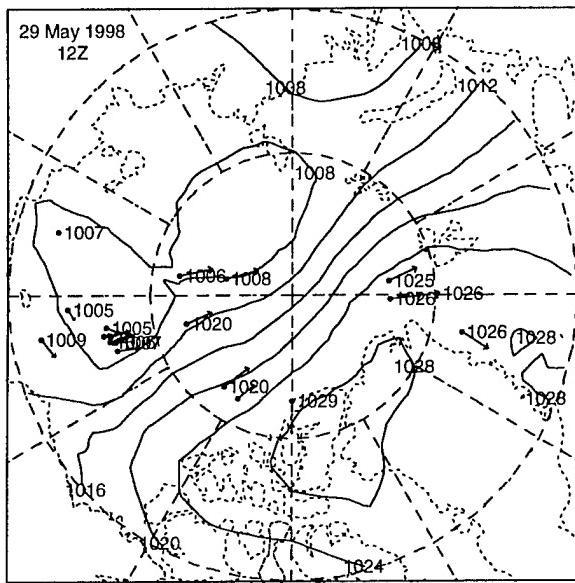
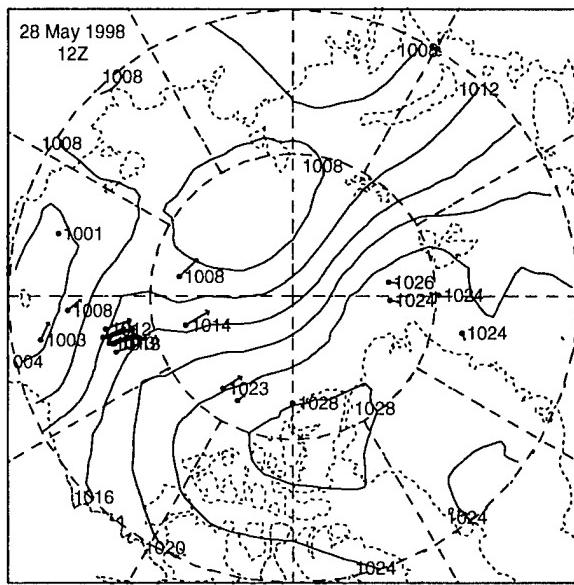
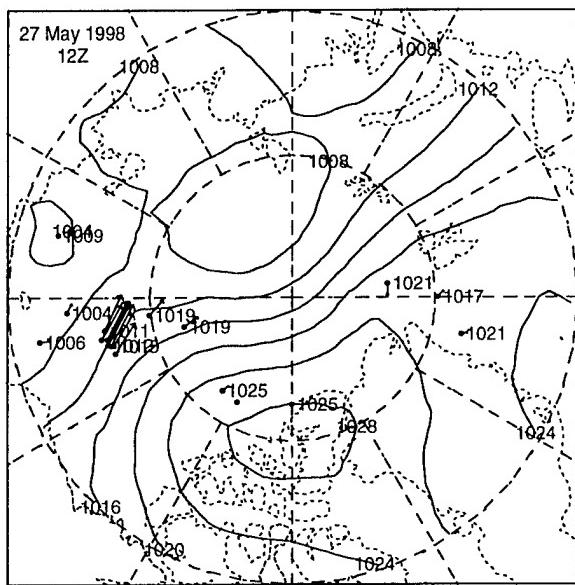
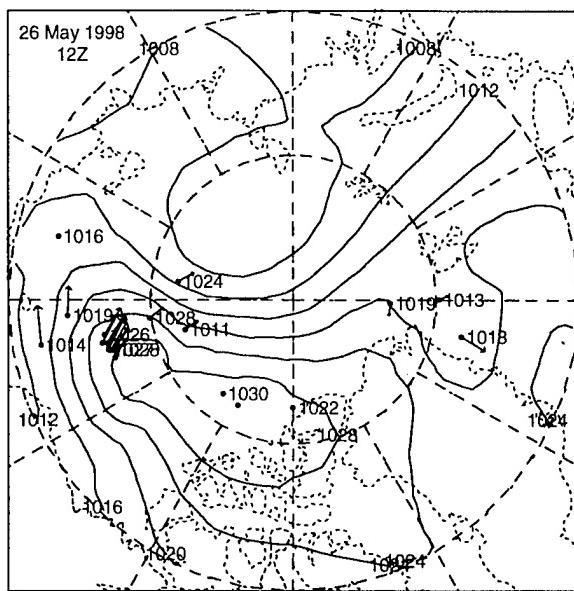
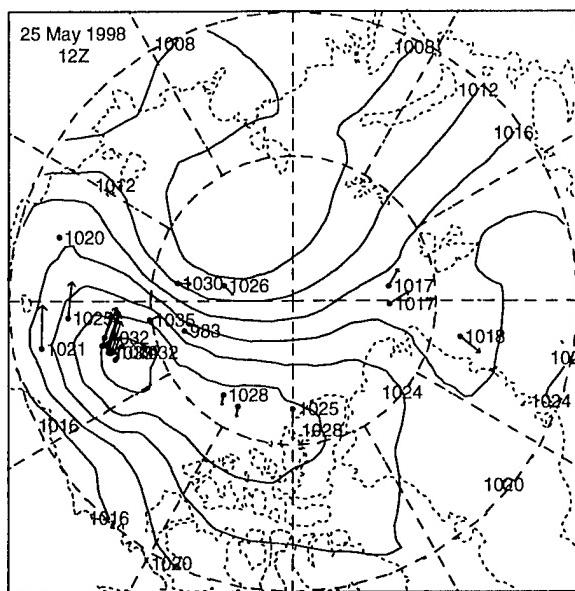
13 MAY 1998 - 18 MAY 1998



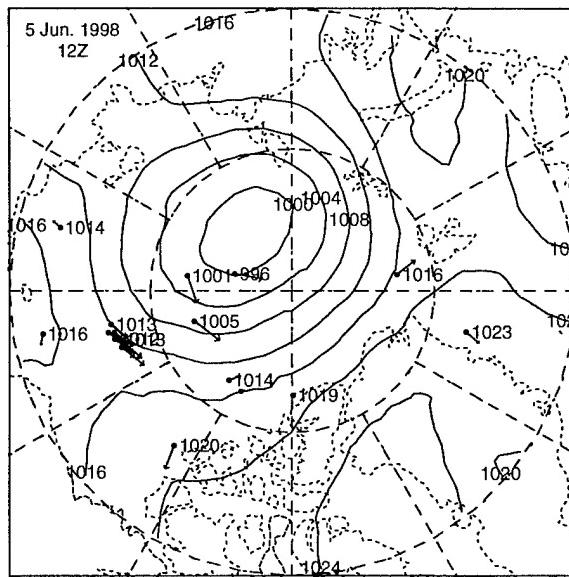
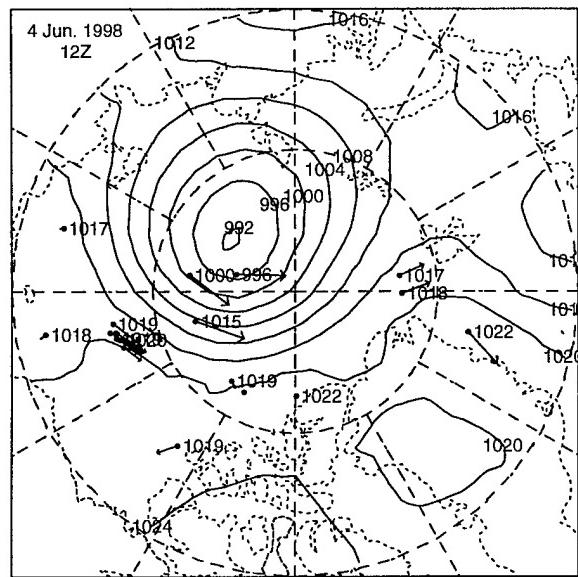
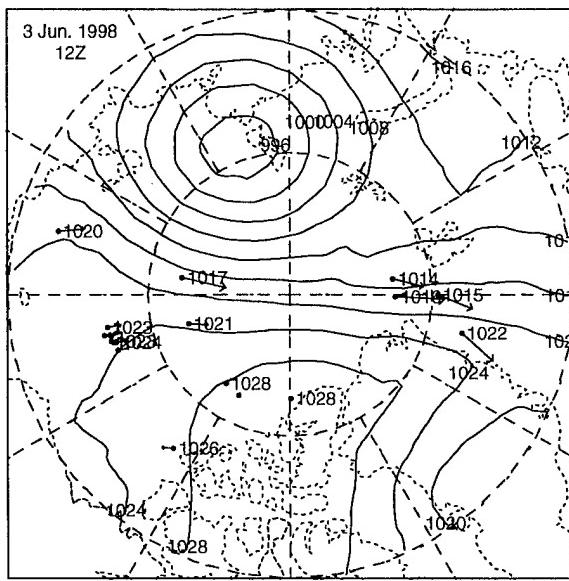
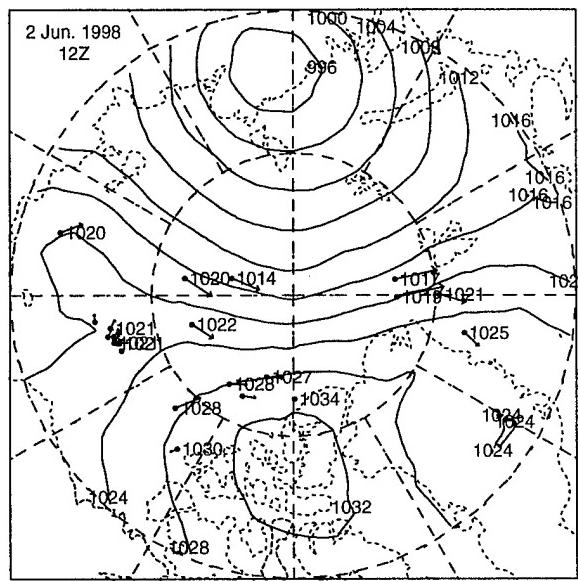
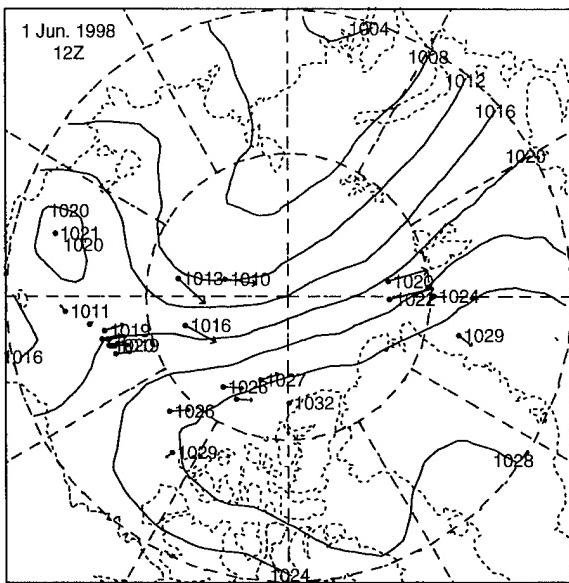
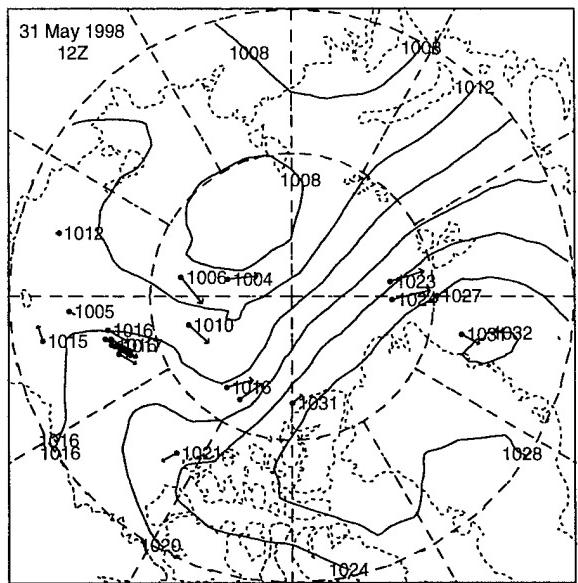
19 MAY 1998 - 24 MAY 1998



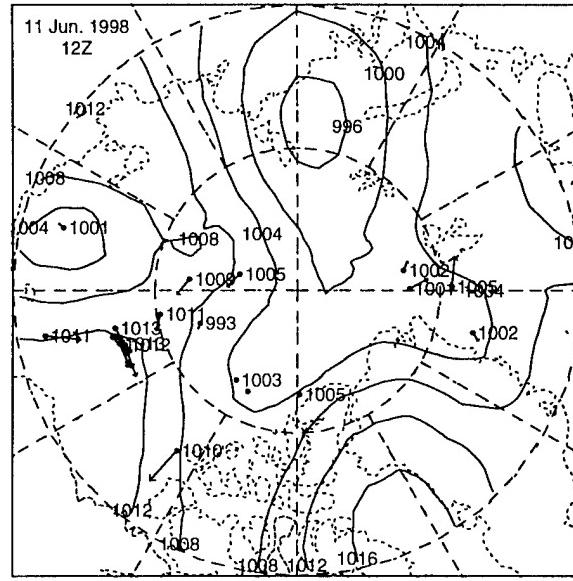
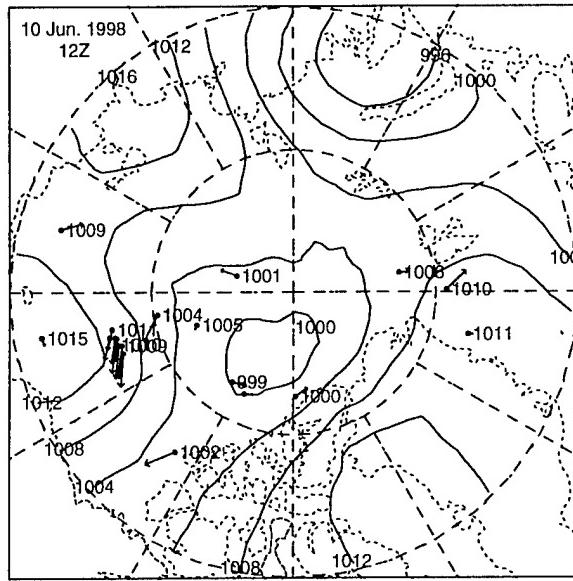
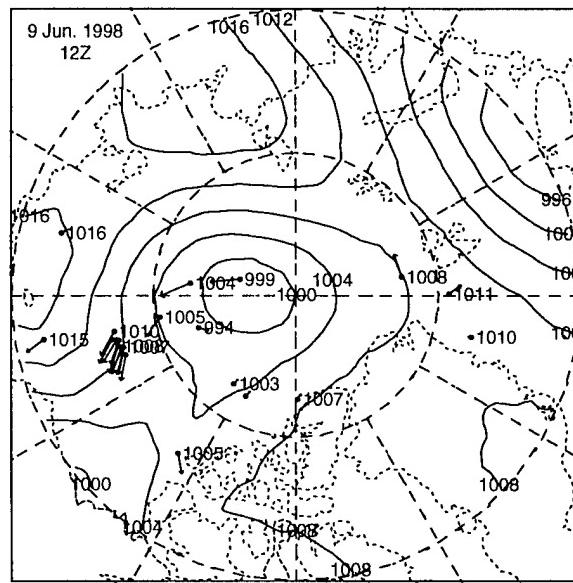
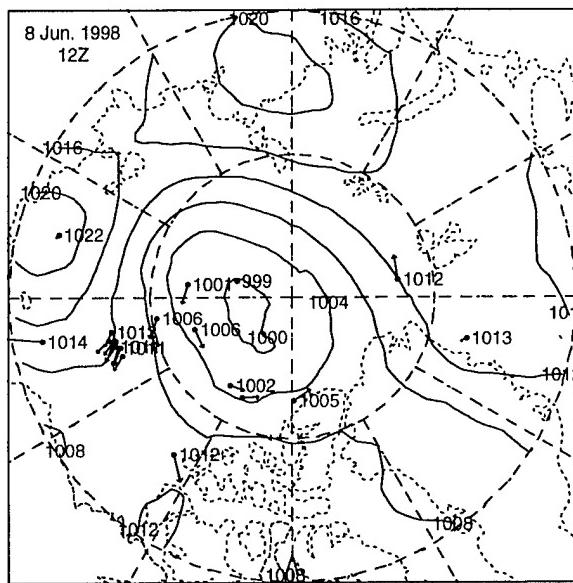
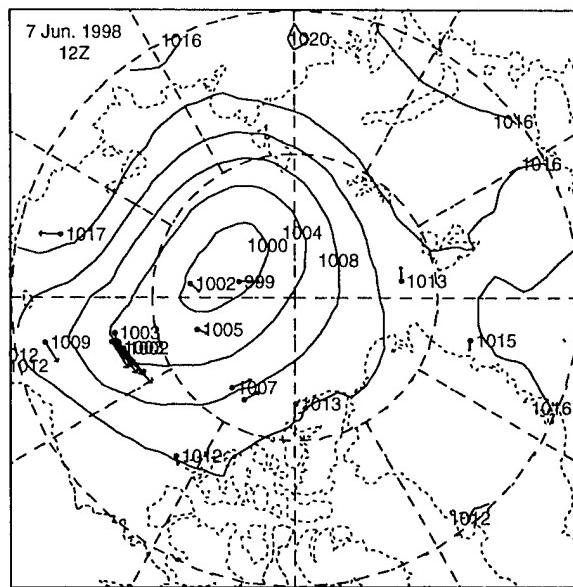
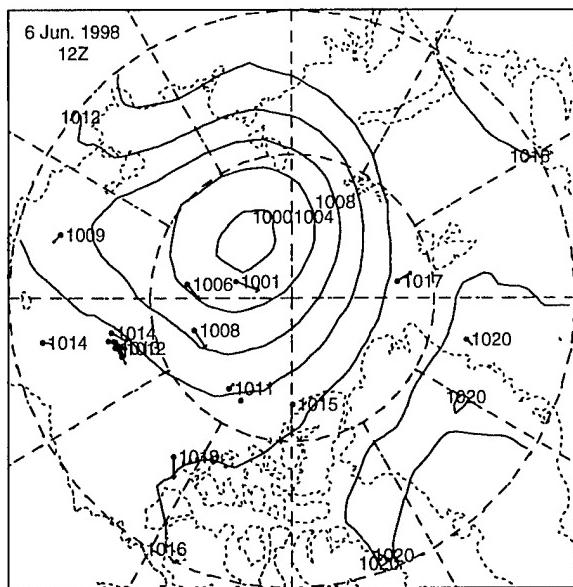
25 MAY 1998 - 30 MAY 1998



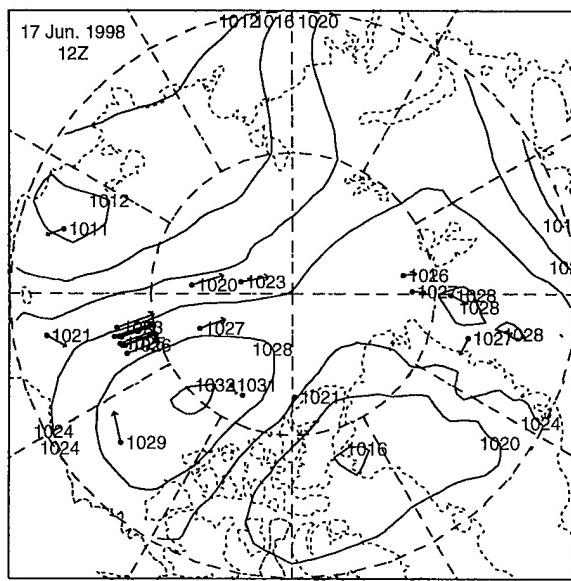
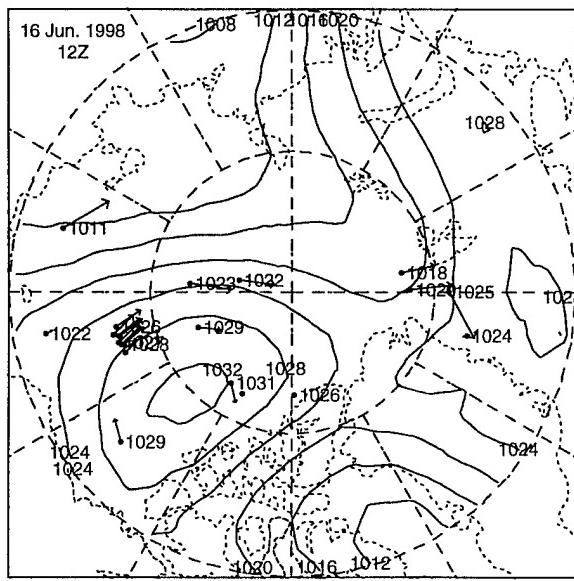
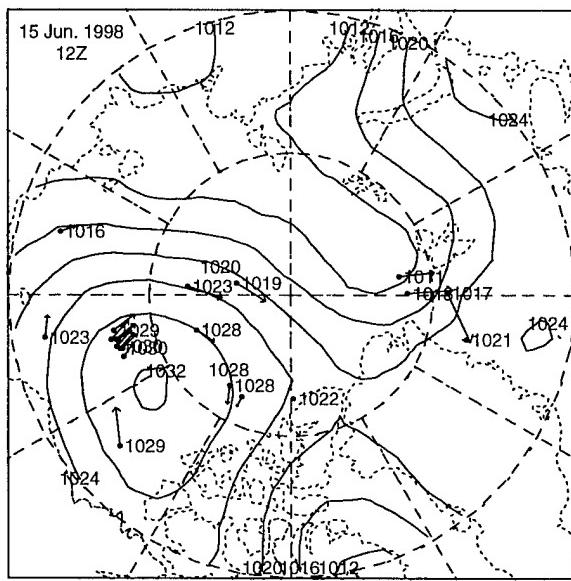
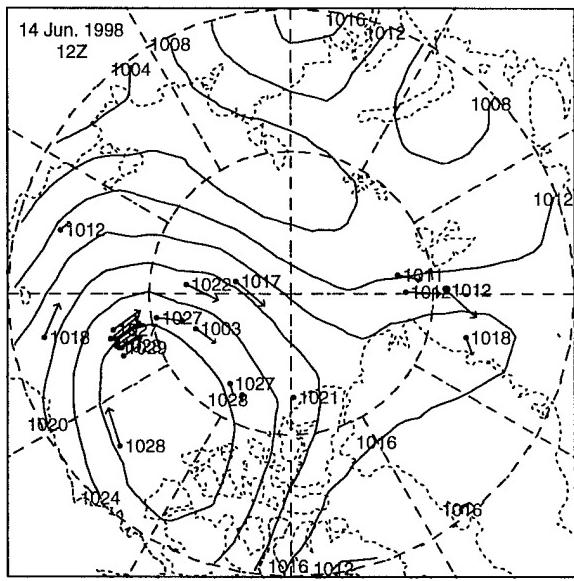
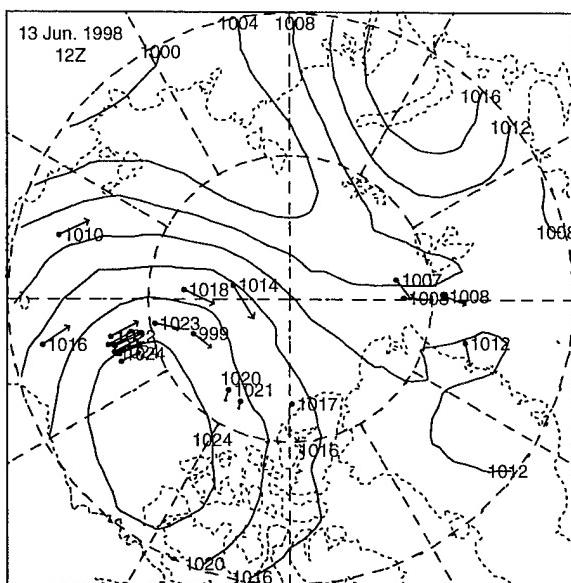
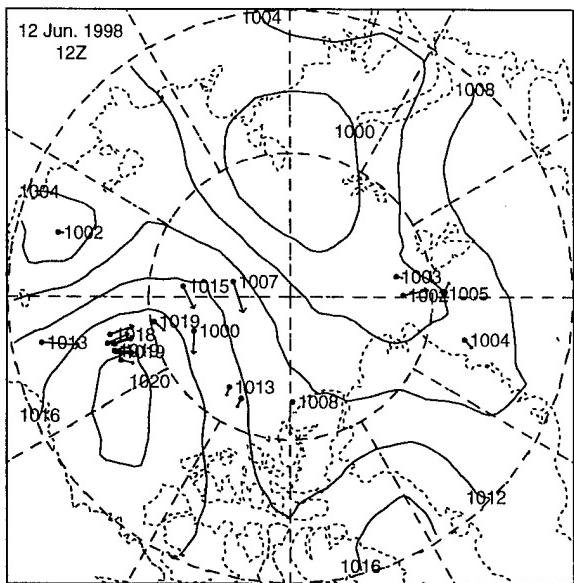
31 MAY 1998 - 5 JUN 1998



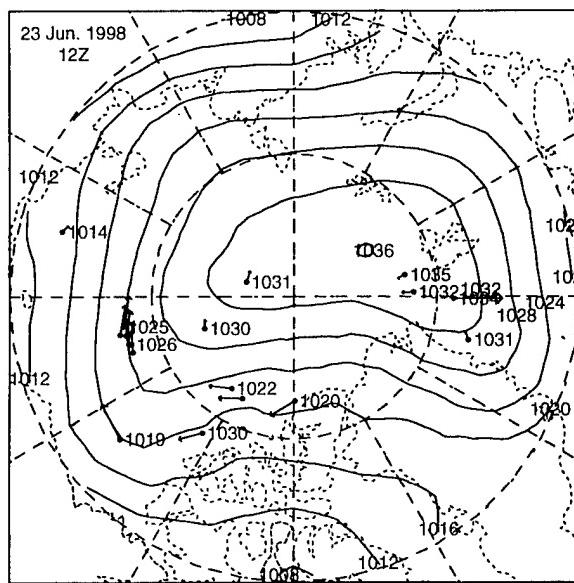
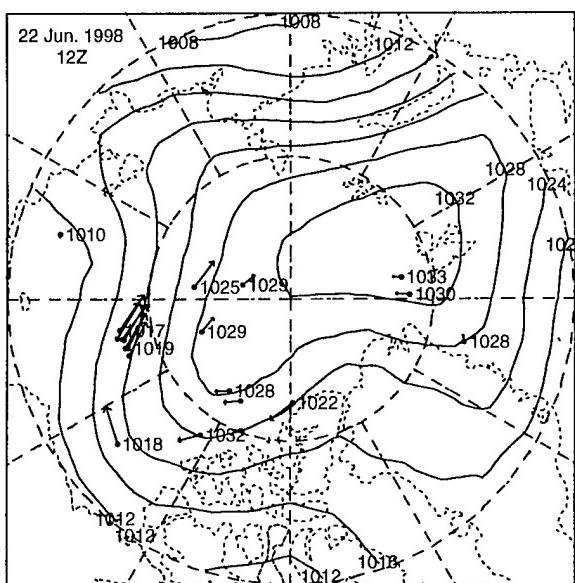
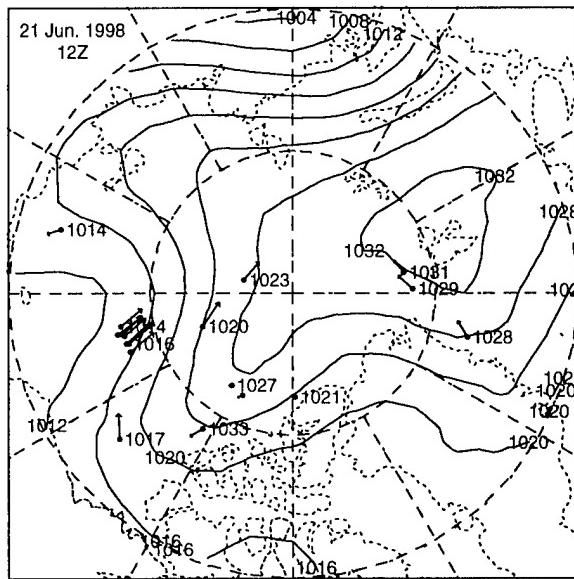
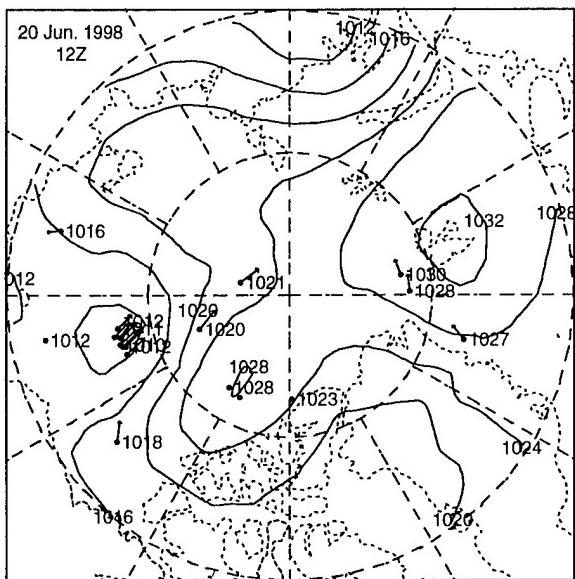
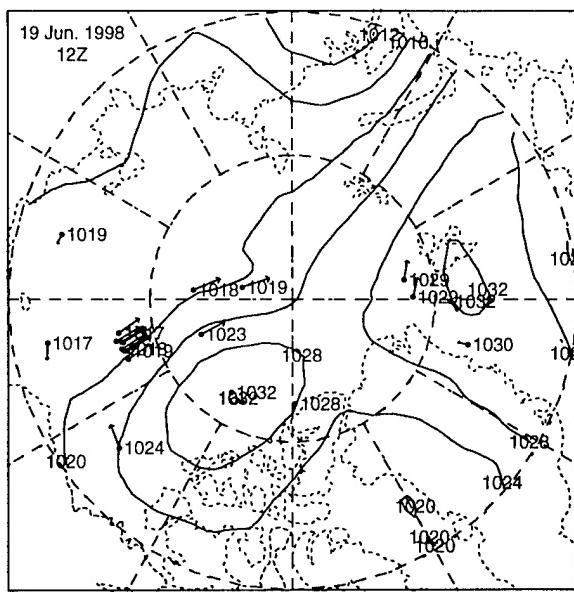
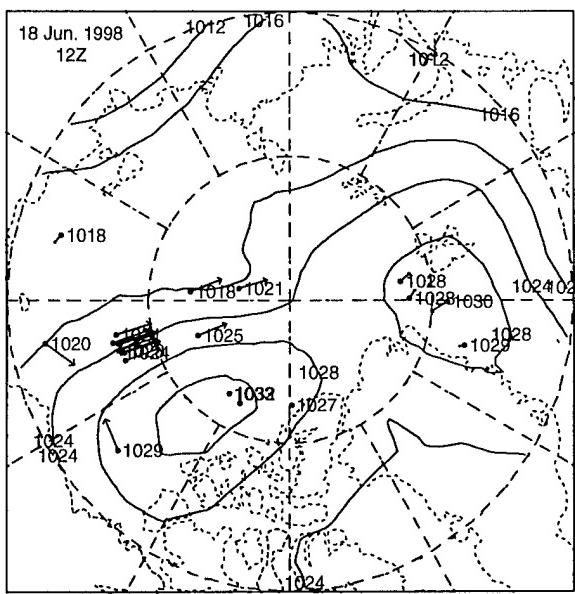
6 JUN 1998 - 11 JUN 1998



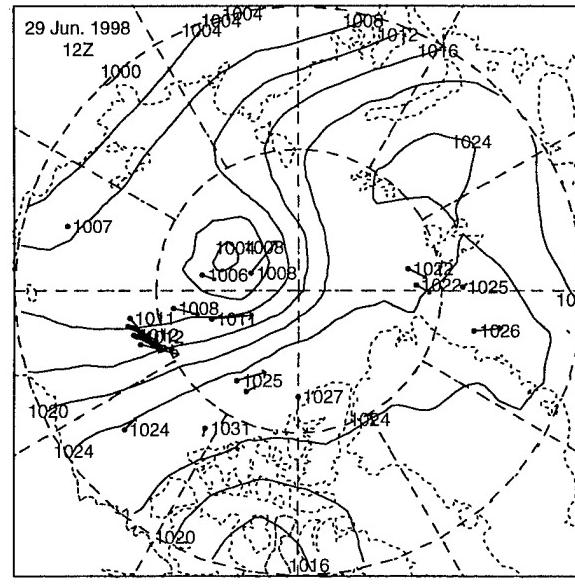
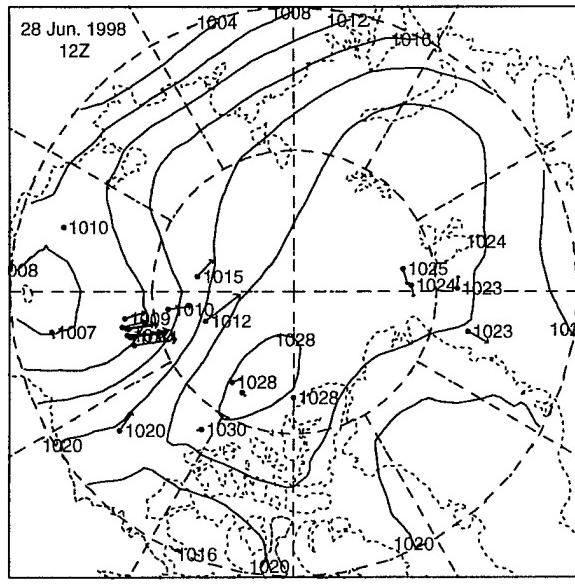
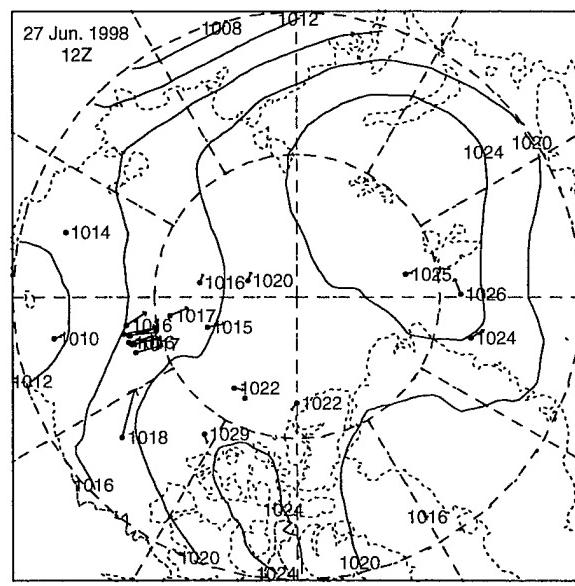
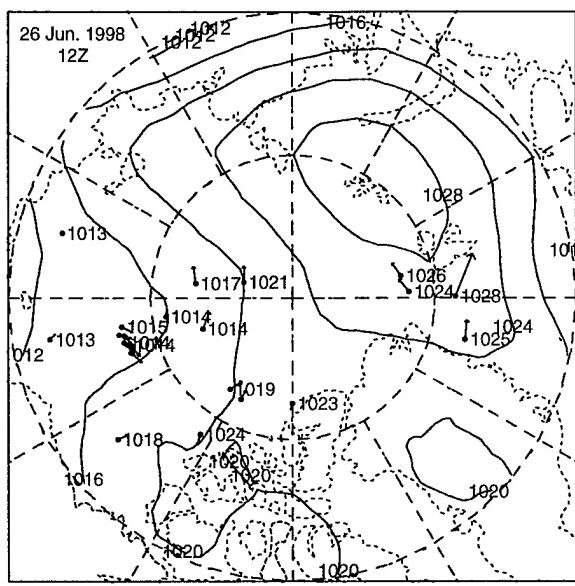
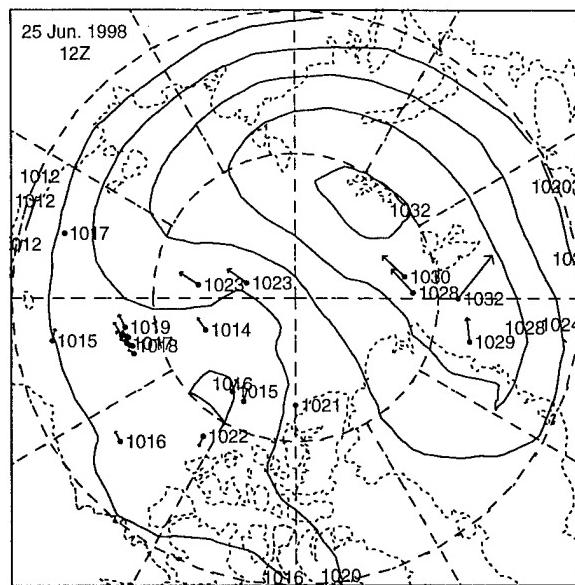
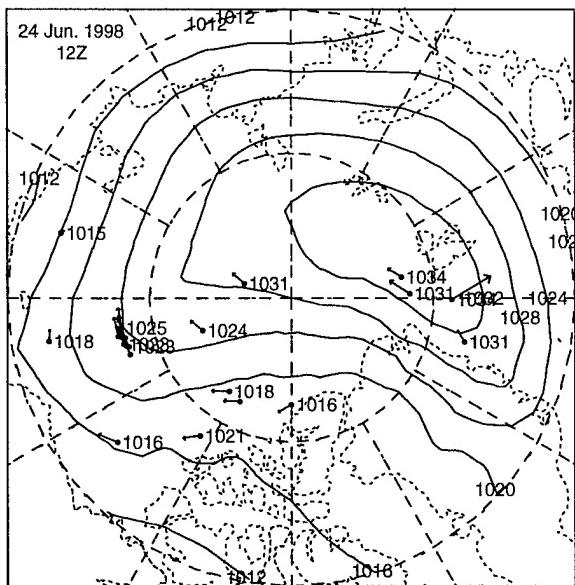
12 JUN 1998 - 17 JUN 1998



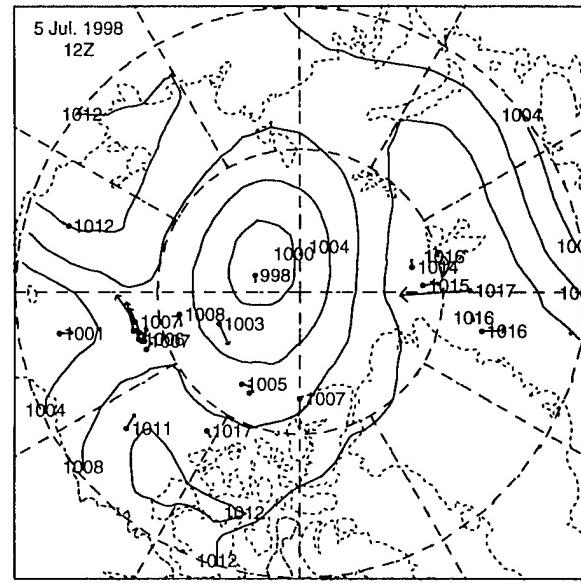
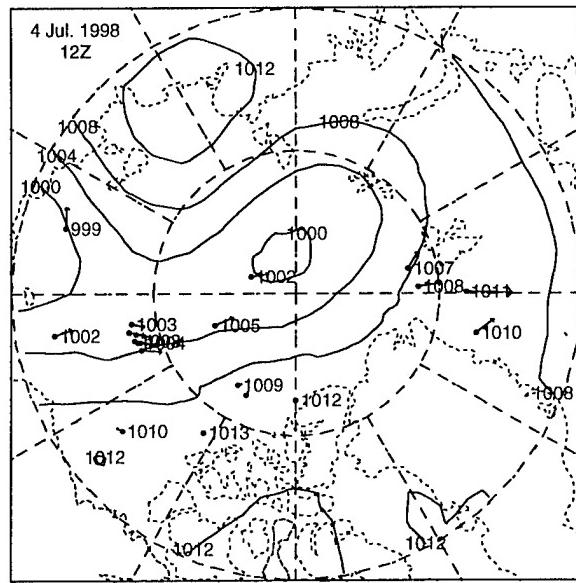
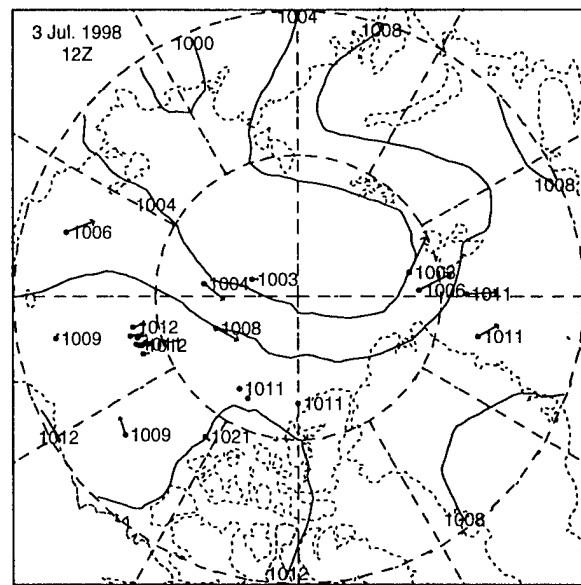
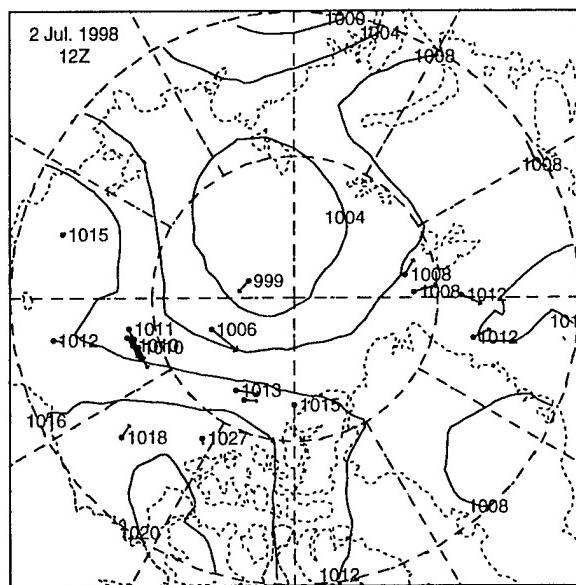
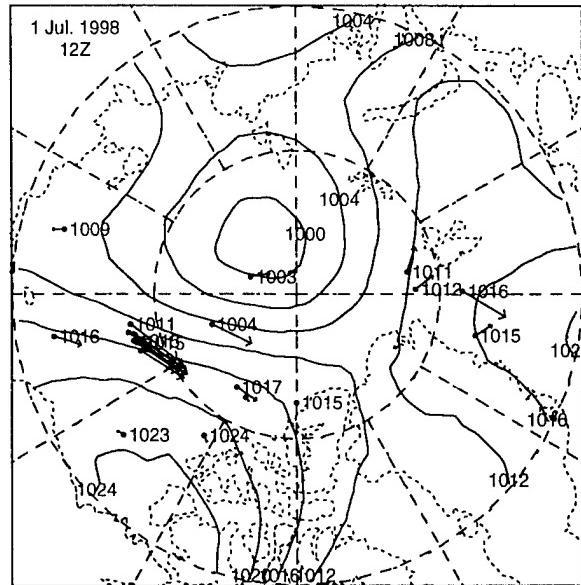
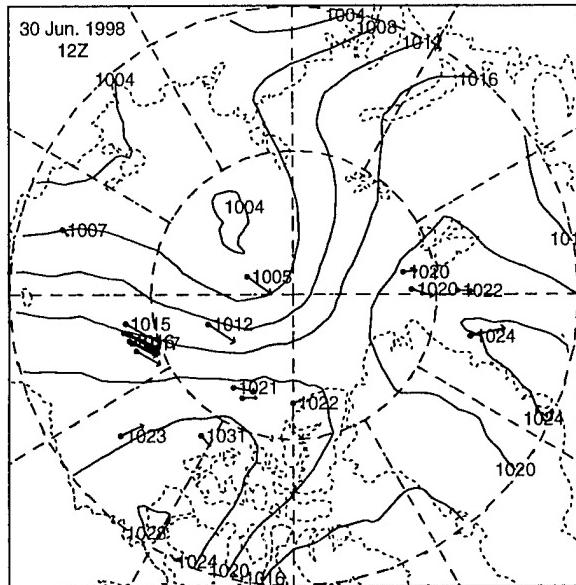
18 JUN 1998 - 23 JUN 1998



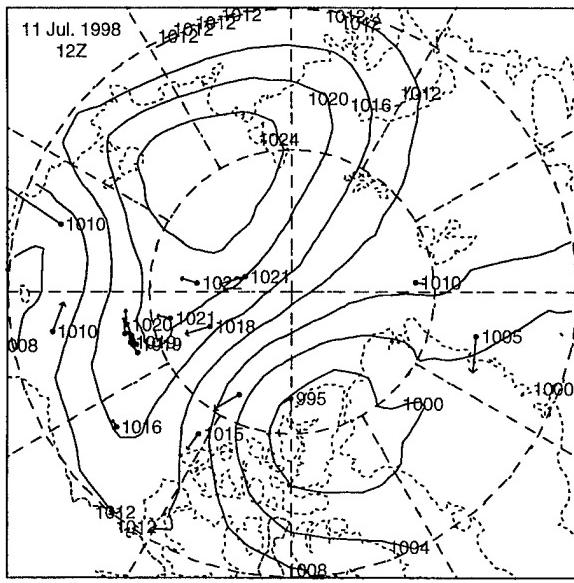
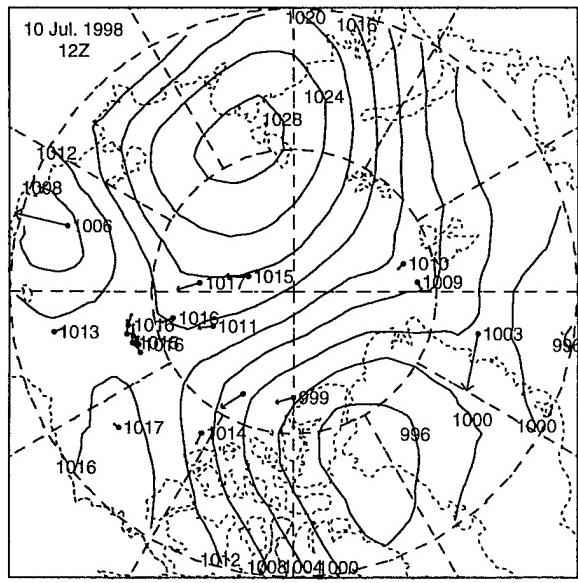
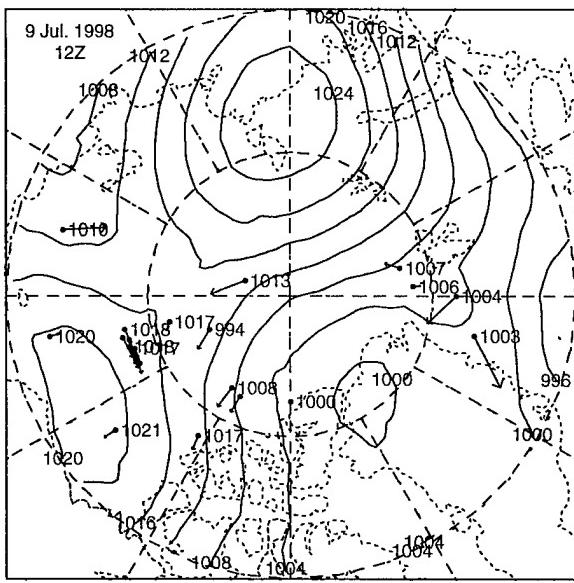
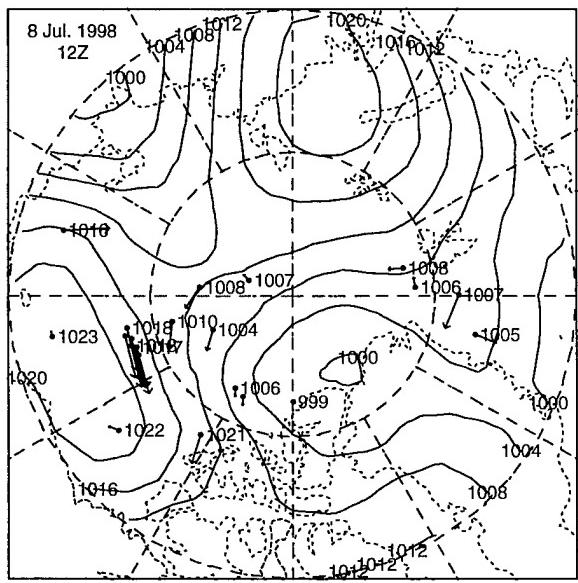
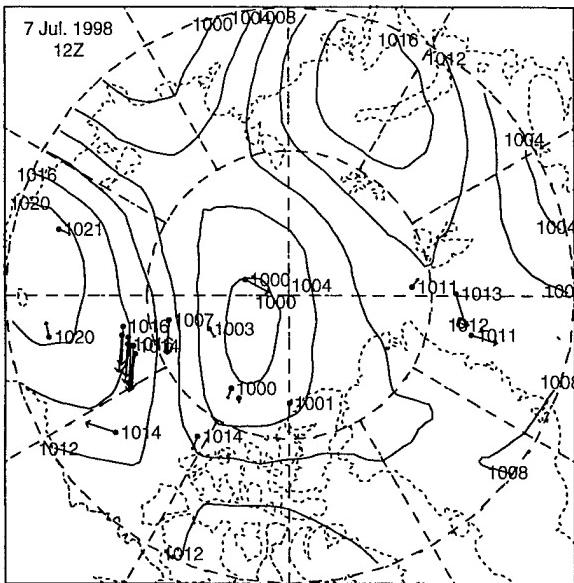
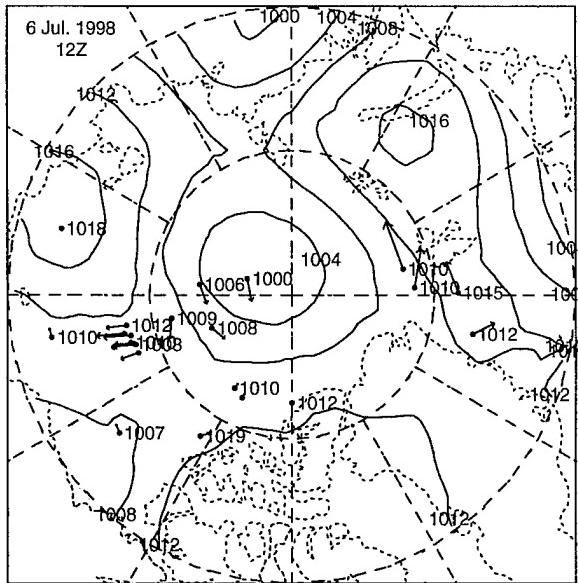
24 JUN 1998 - 29 JUN 1998



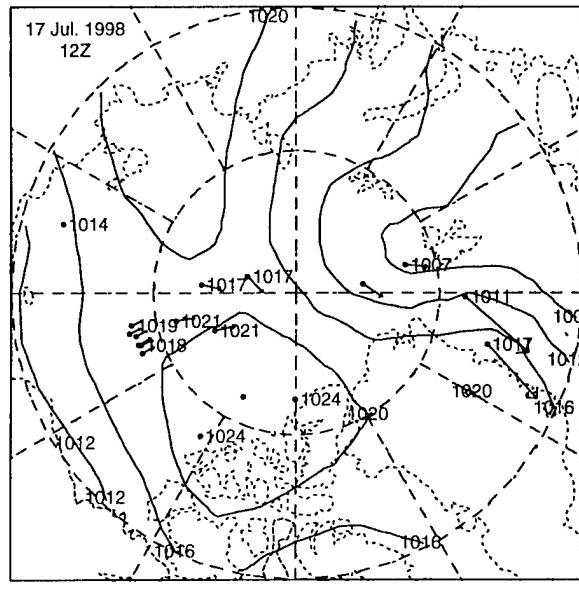
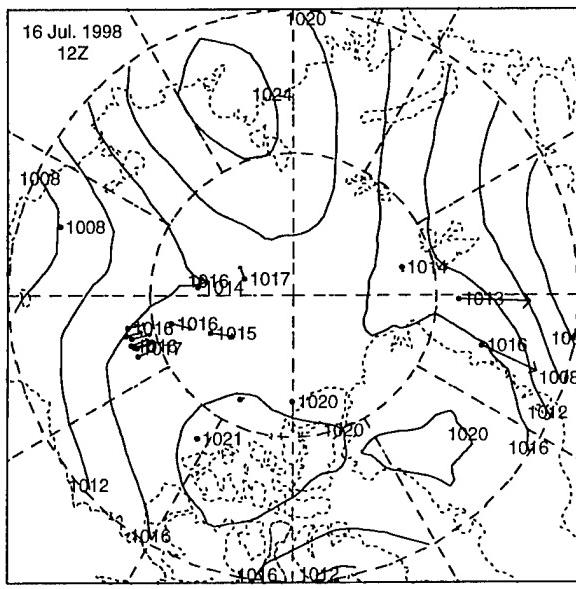
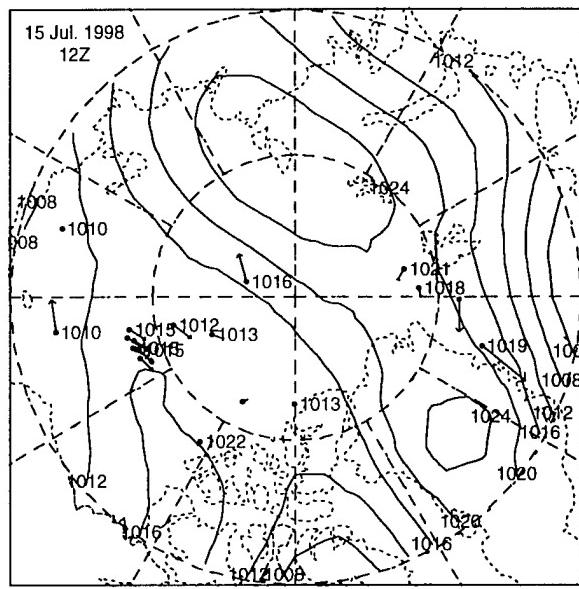
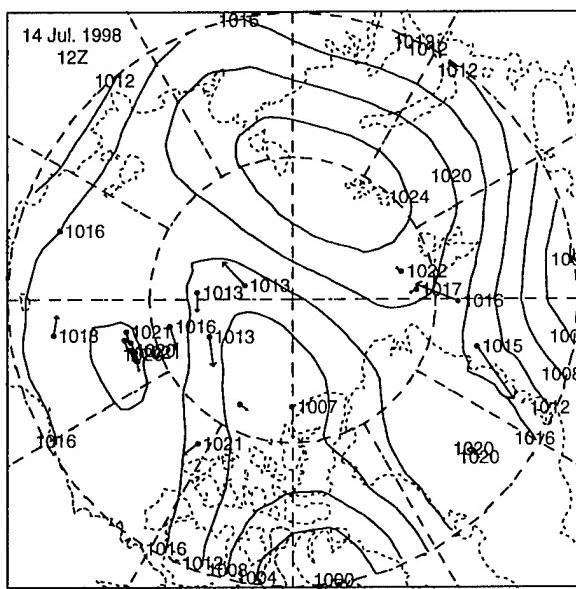
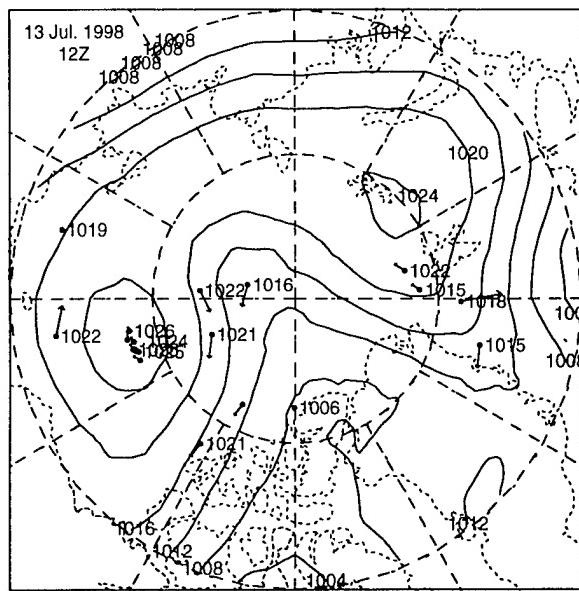
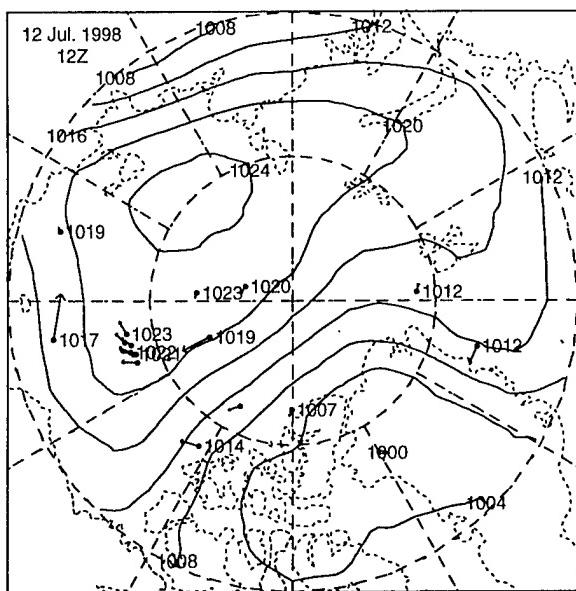
30 JUN 1998 - 5 JUL 1998



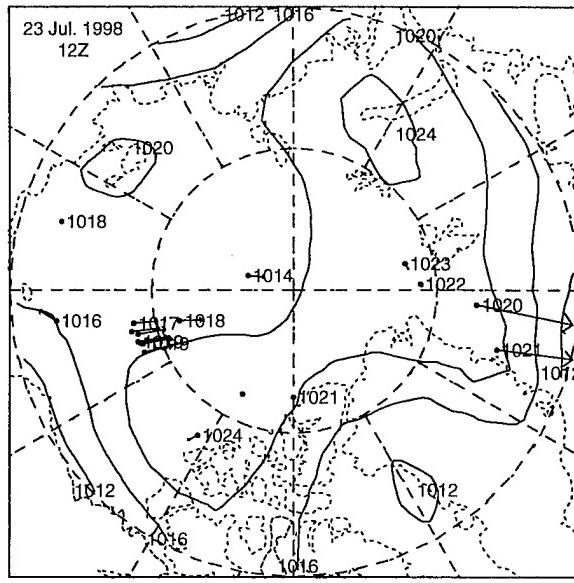
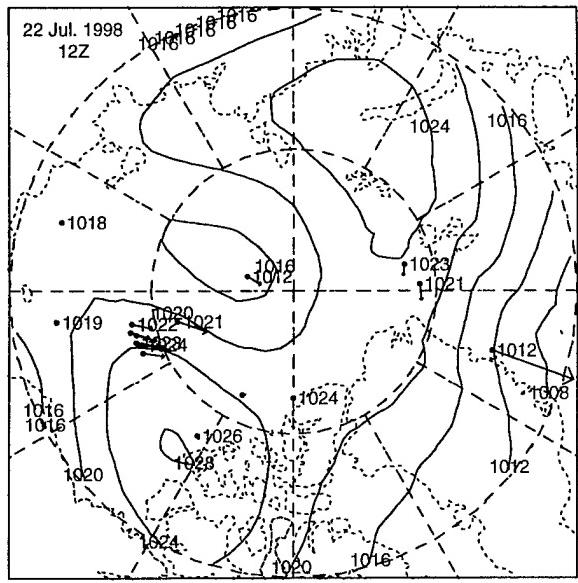
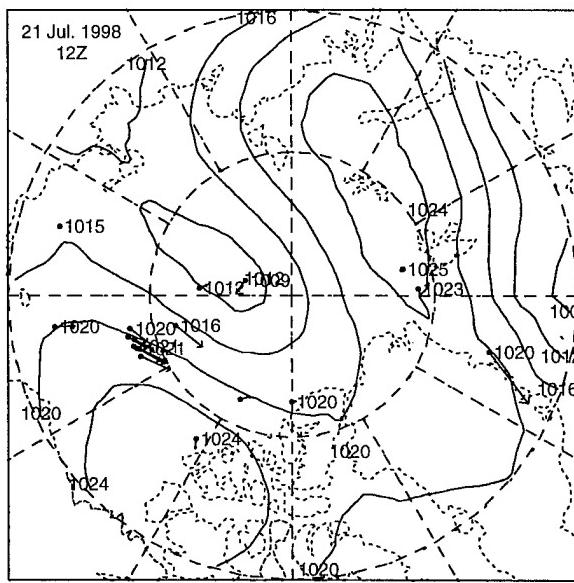
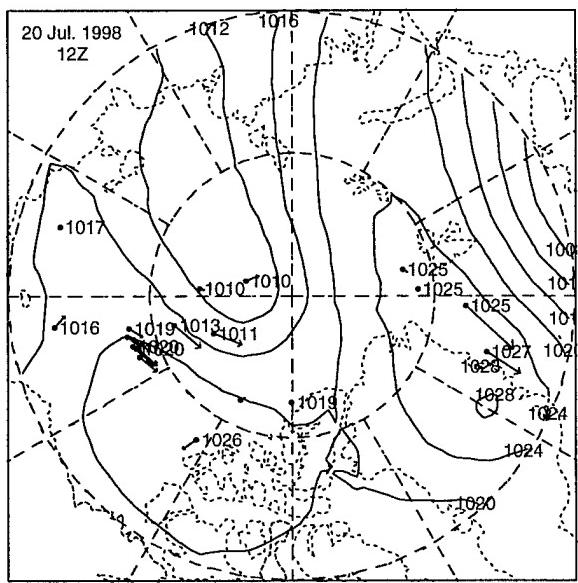
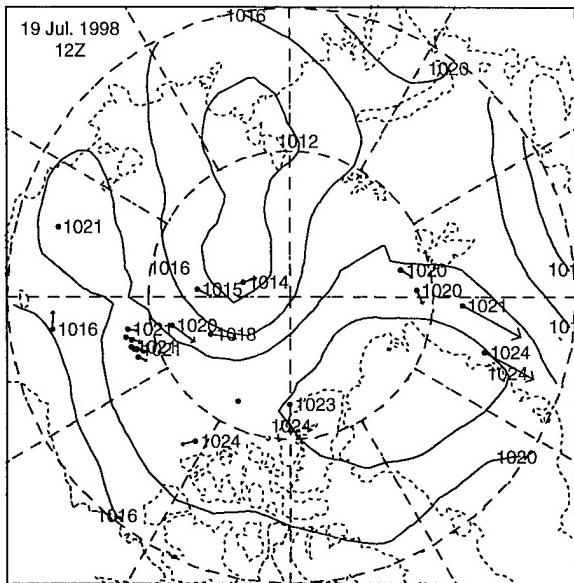
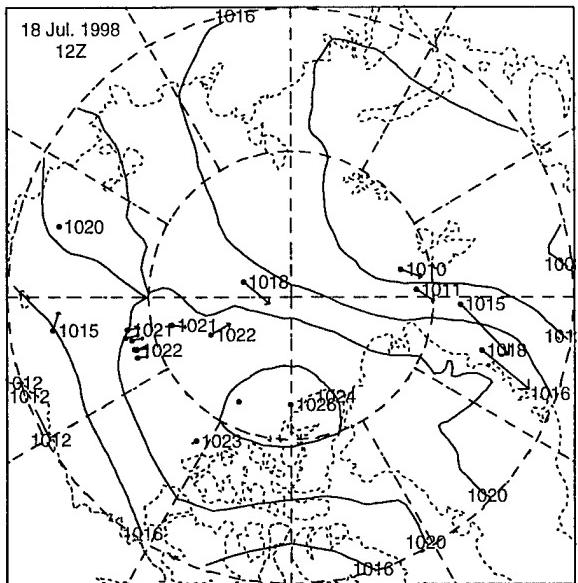
6 JUL 1998 - 11 JUL 1998



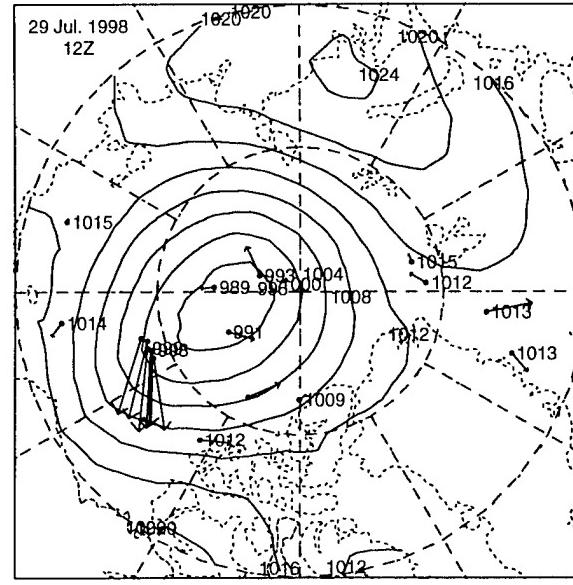
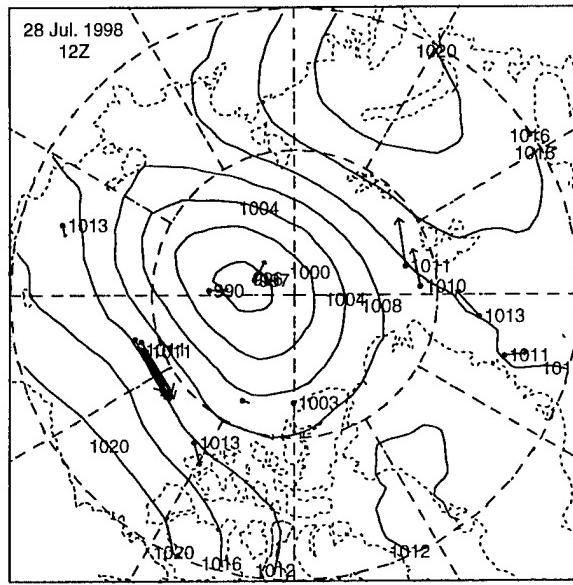
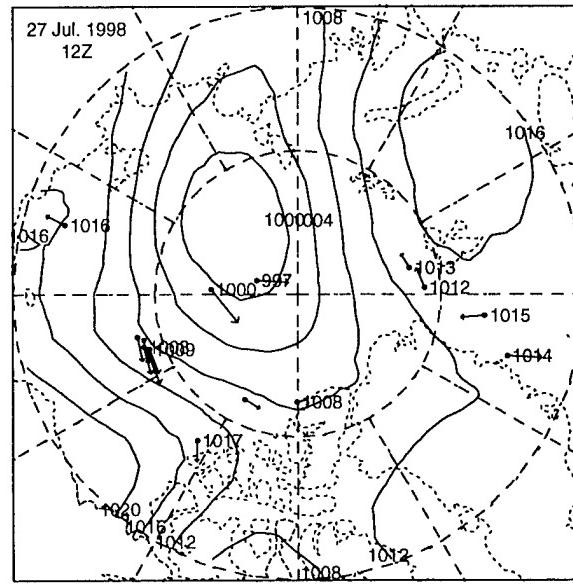
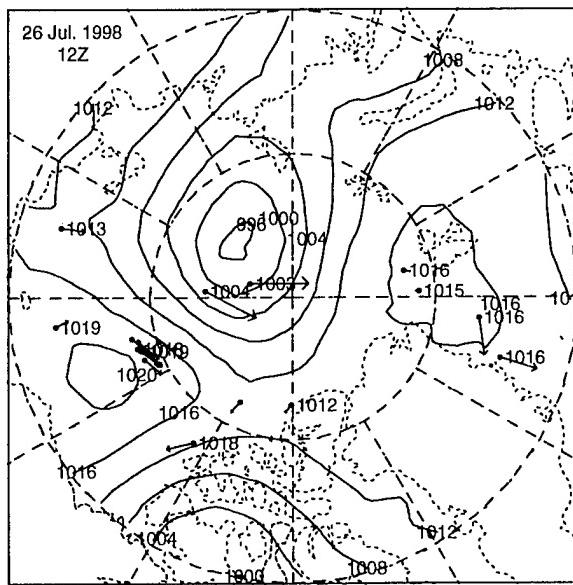
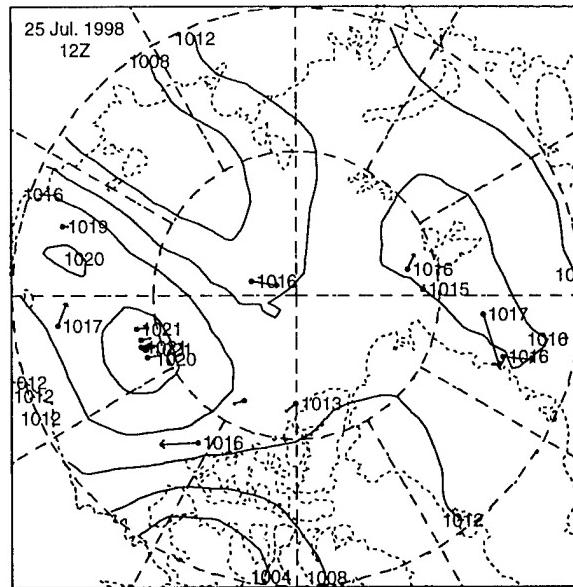
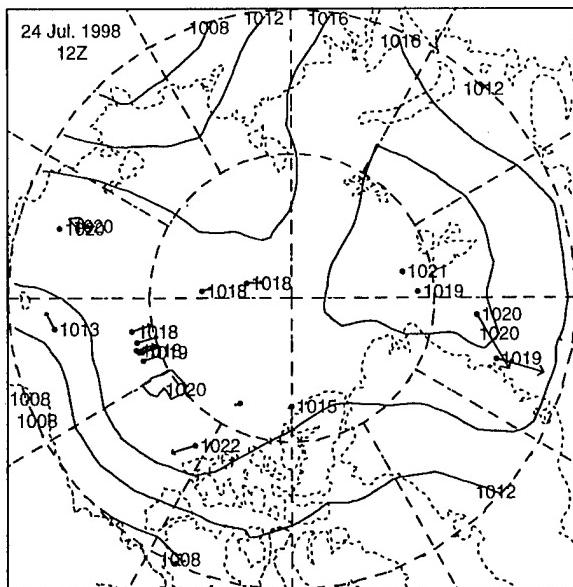
12 JUL 1998 - 17 JUL 1998



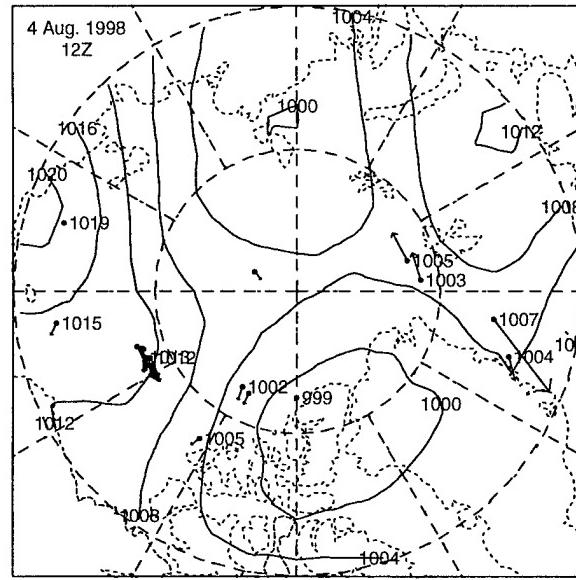
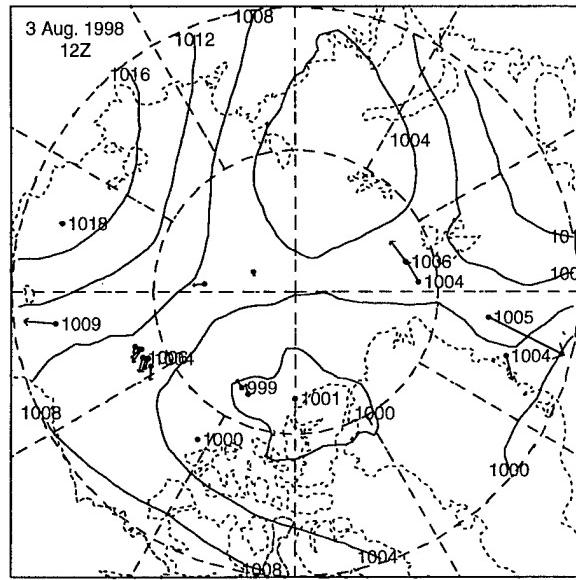
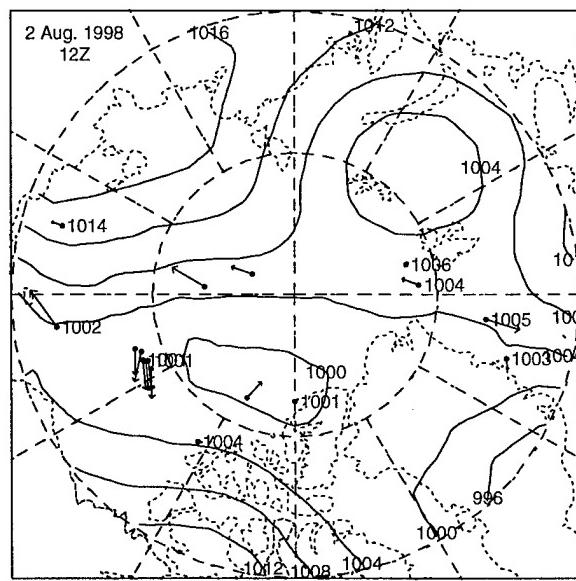
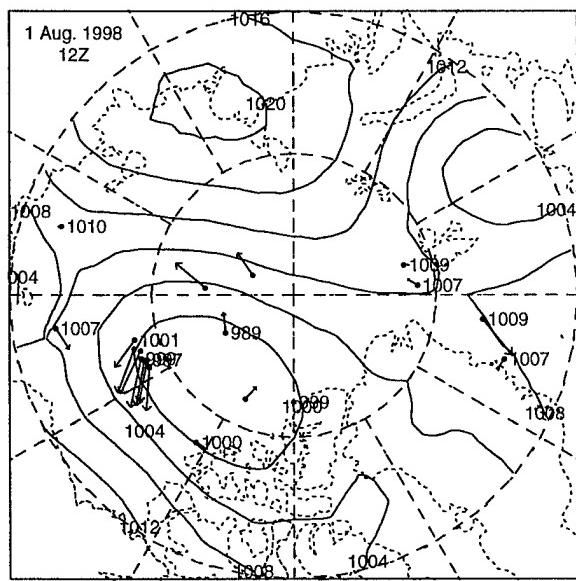
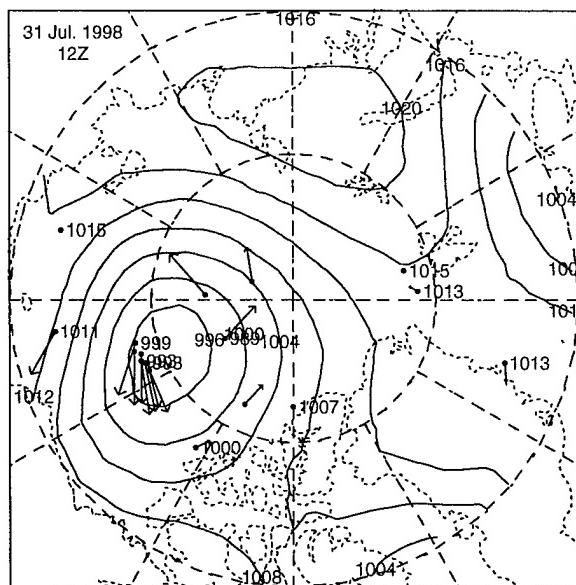
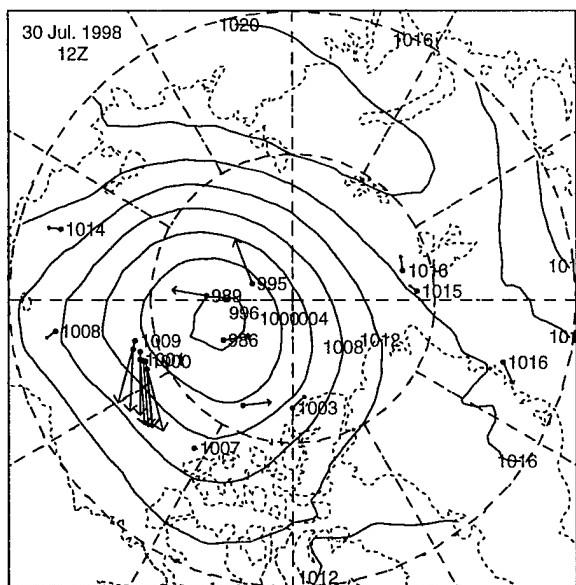
18 JUL 1998 - 23 JUL 1998



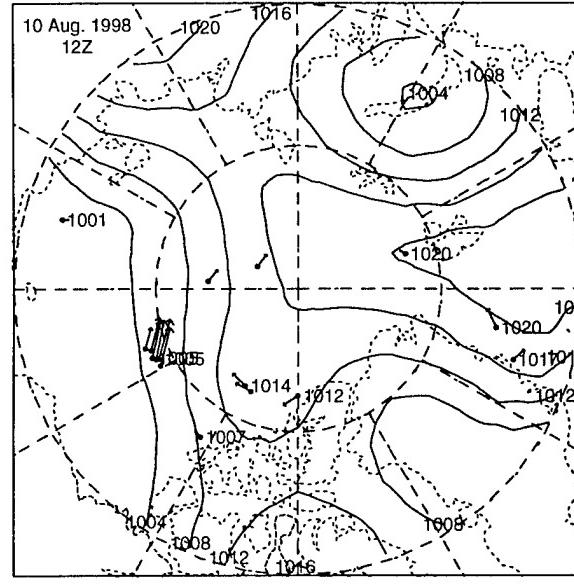
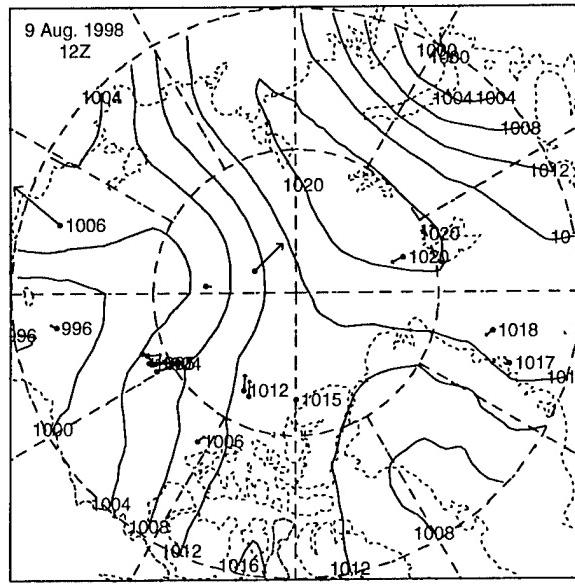
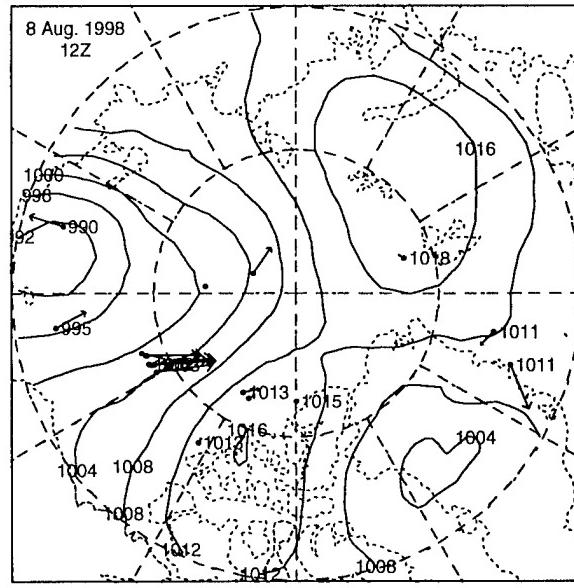
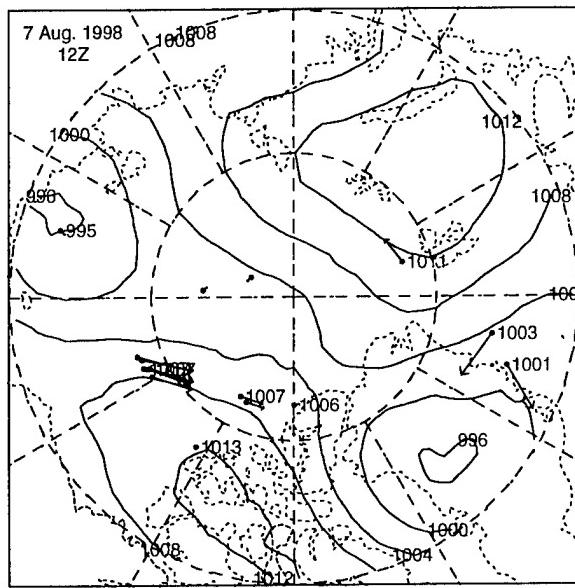
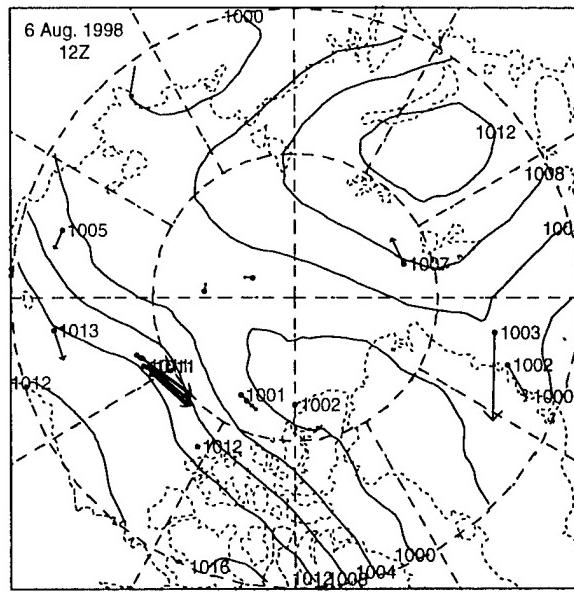
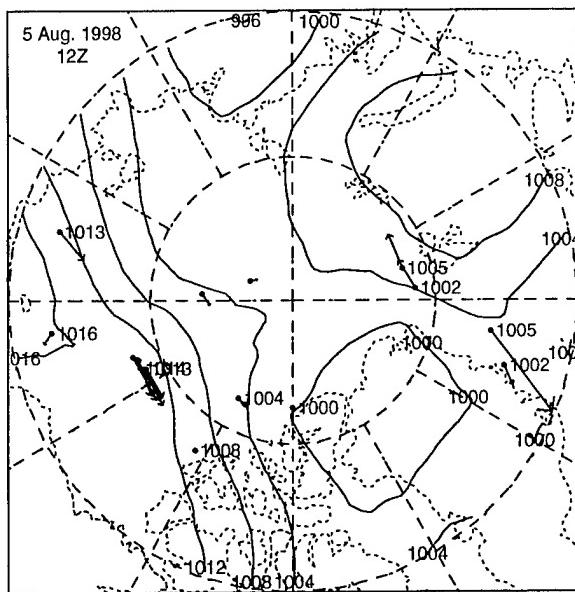
24 JUL 1998 - 29 JUL 1998



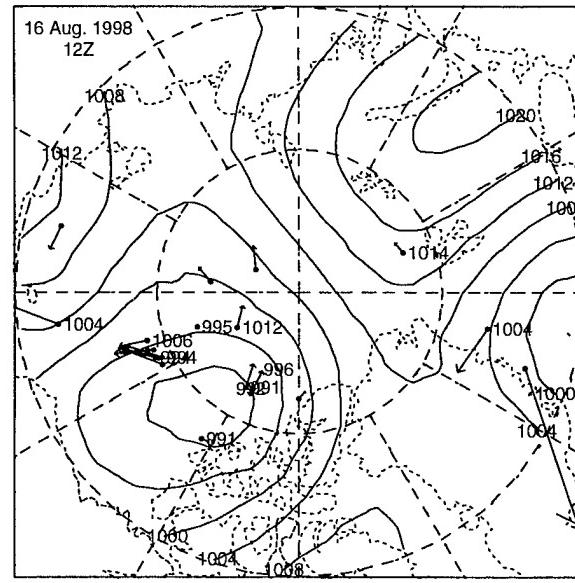
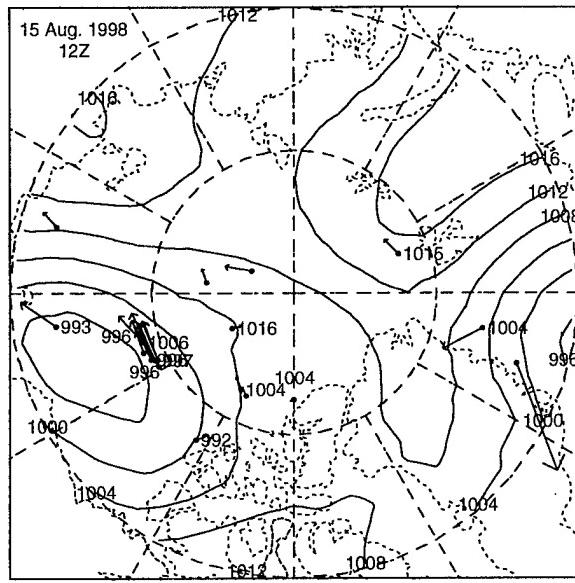
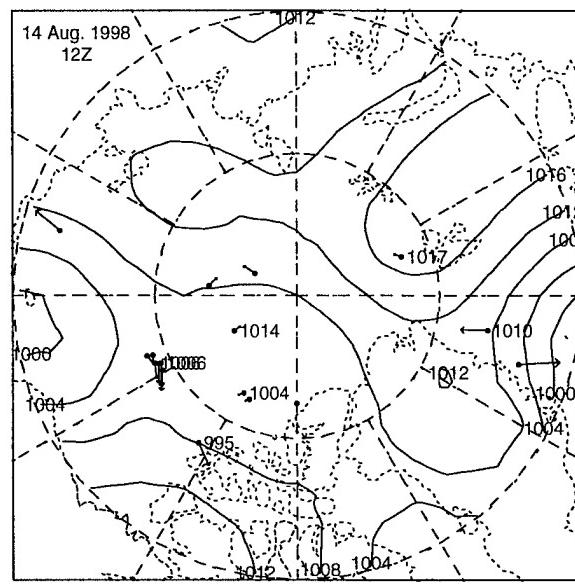
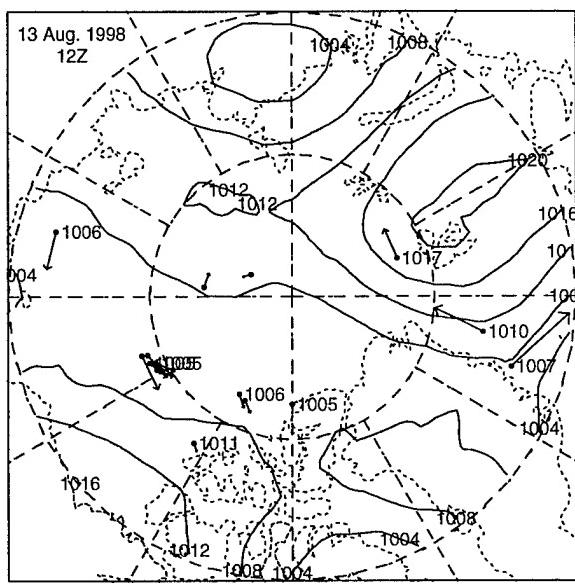
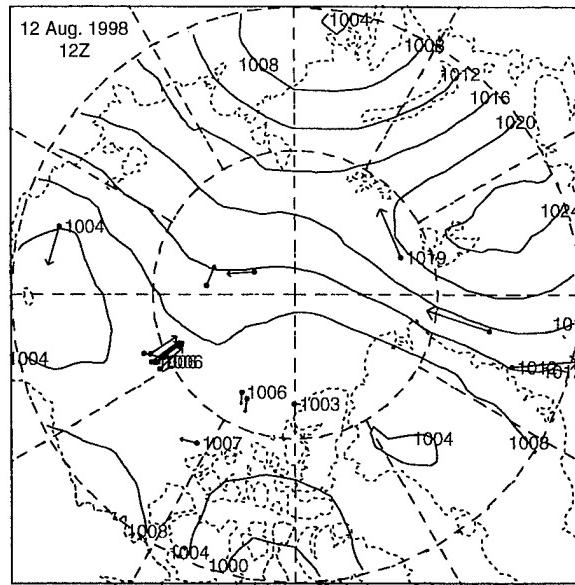
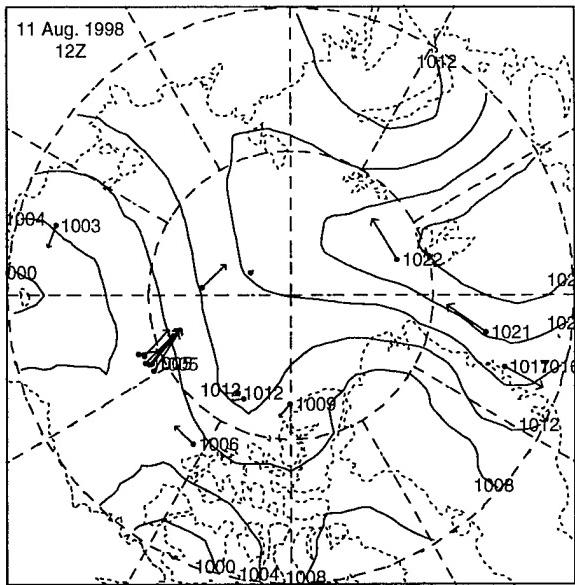
30 JUL 1998 - 4 AUG 1998



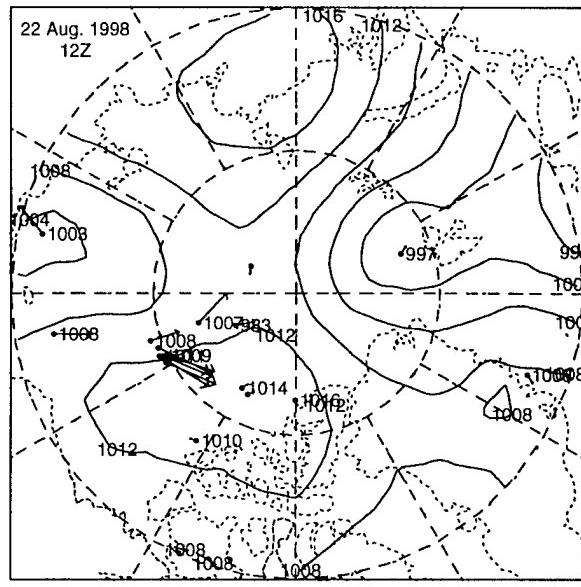
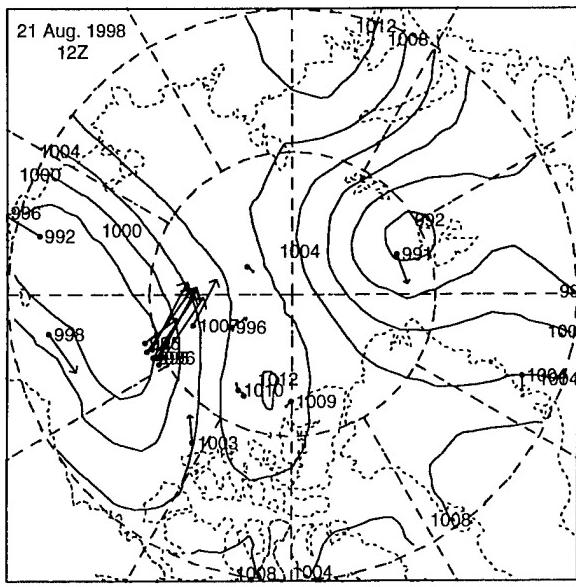
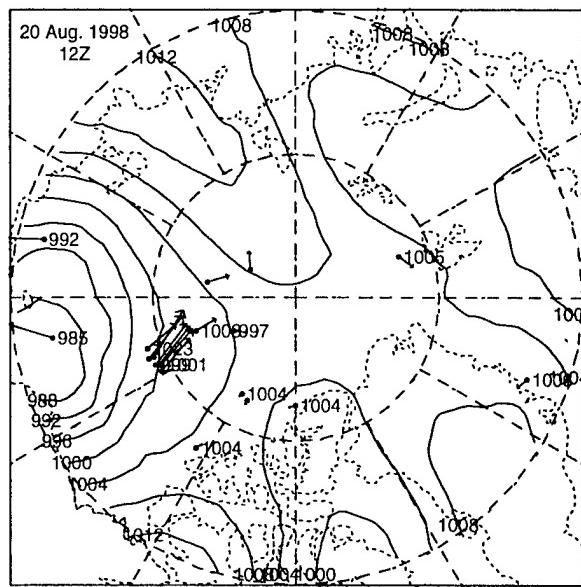
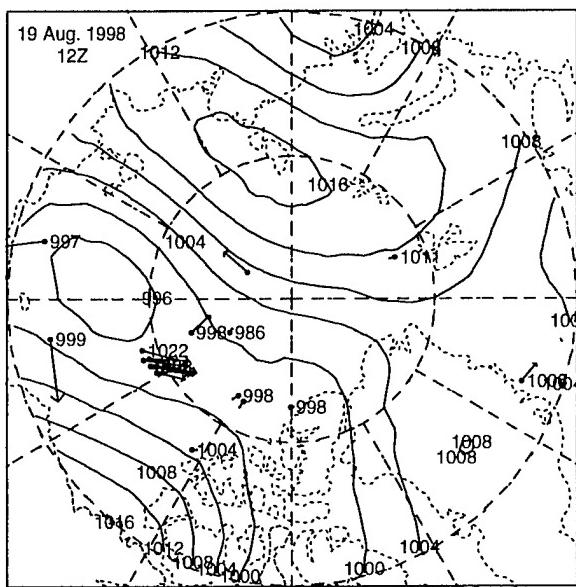
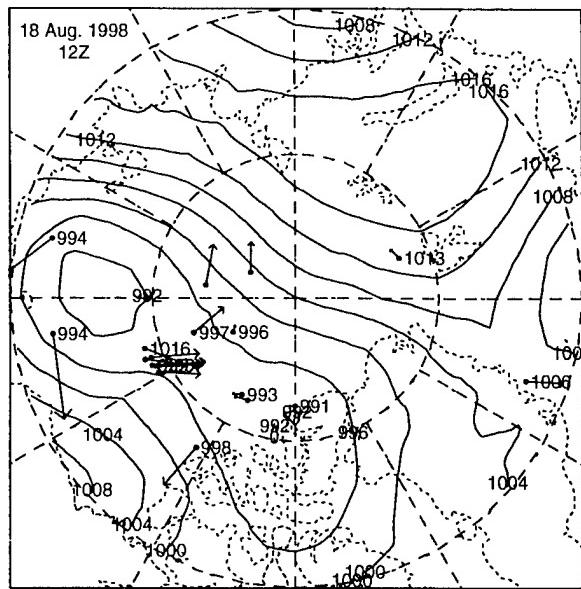
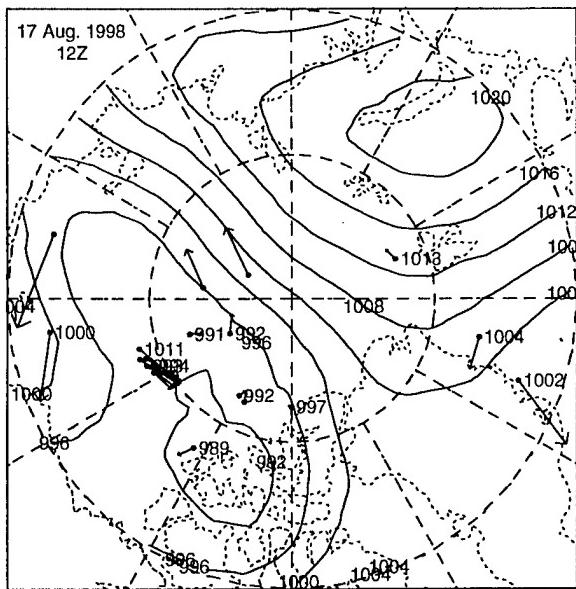
5 AUG 1998 - 10 AUG 1998



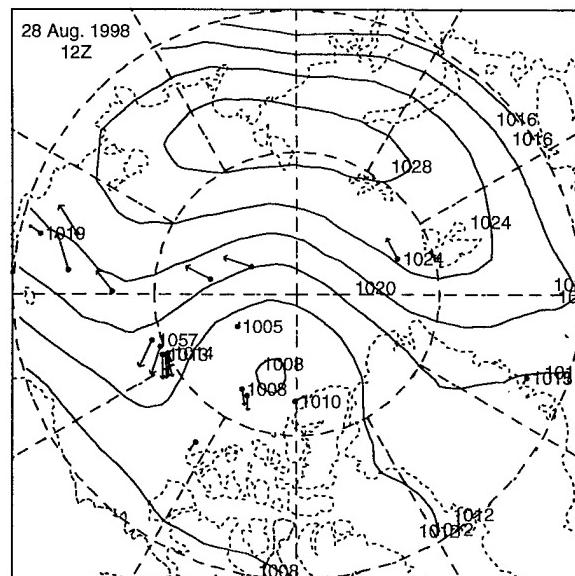
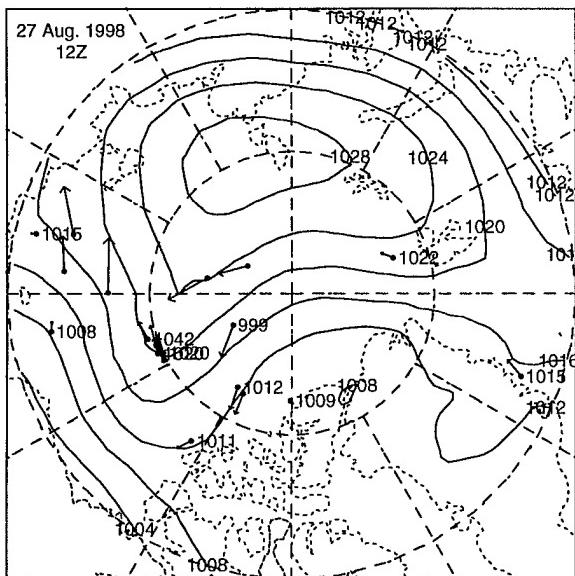
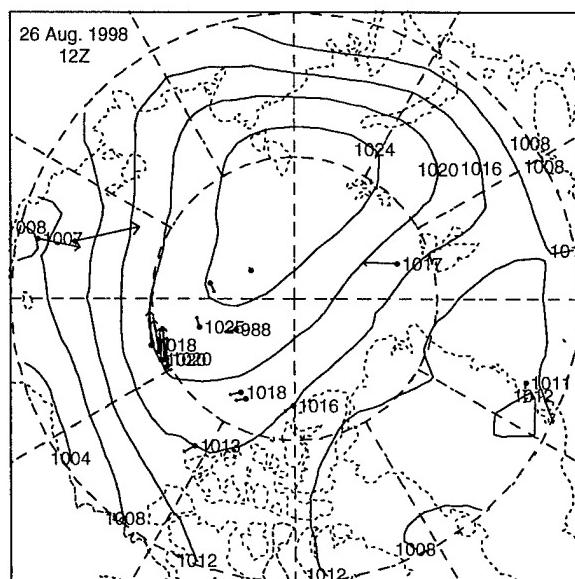
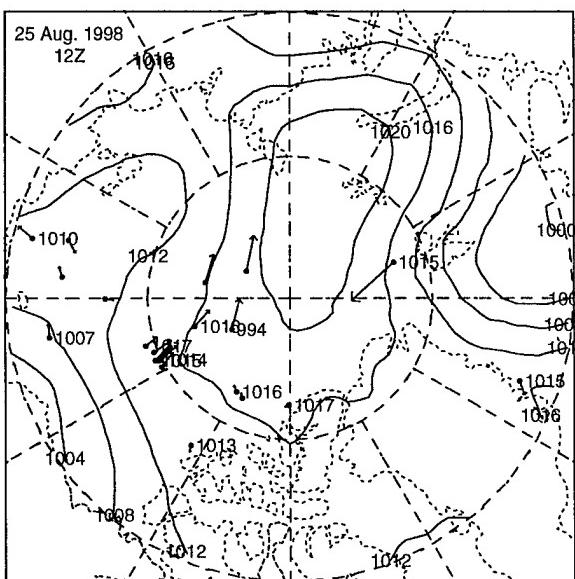
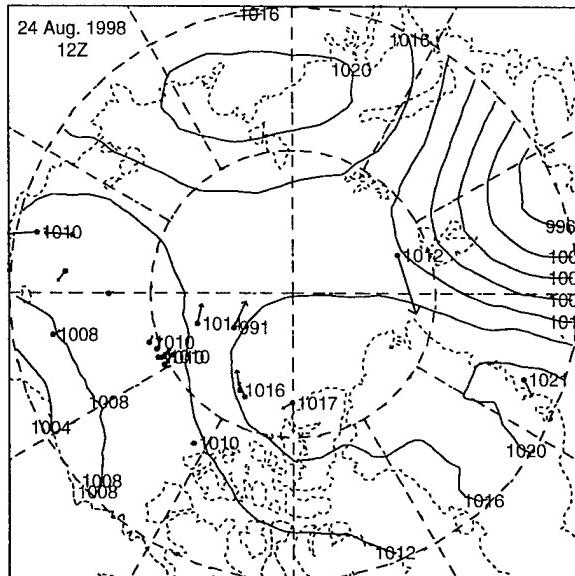
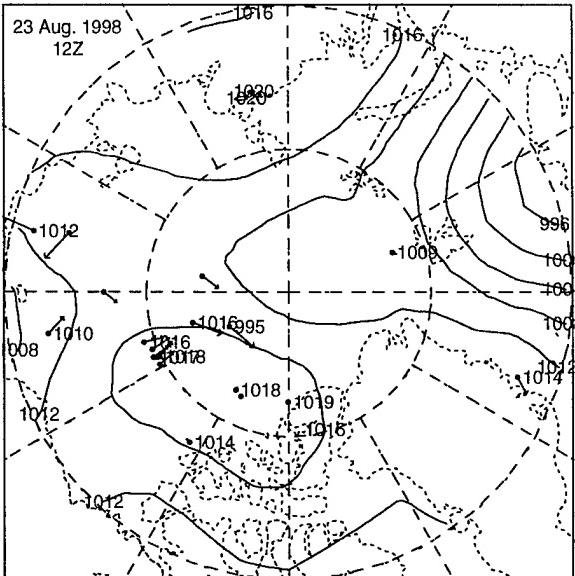
11 AUG 1998 - 16 AUG 1998



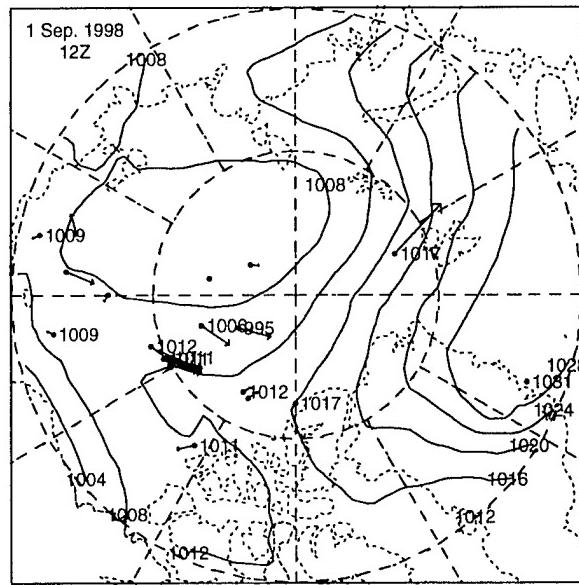
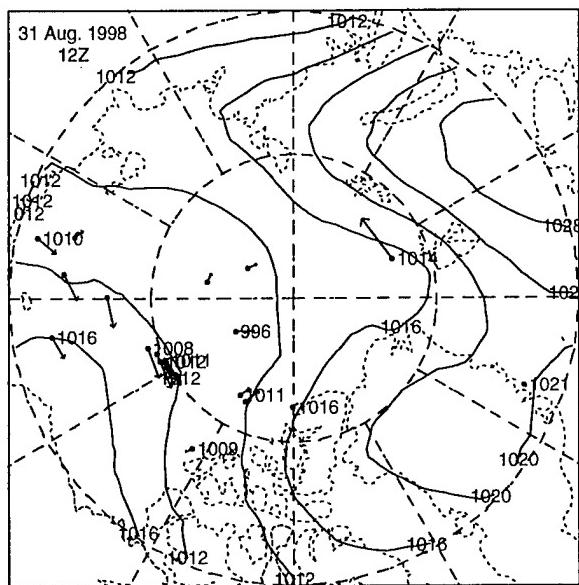
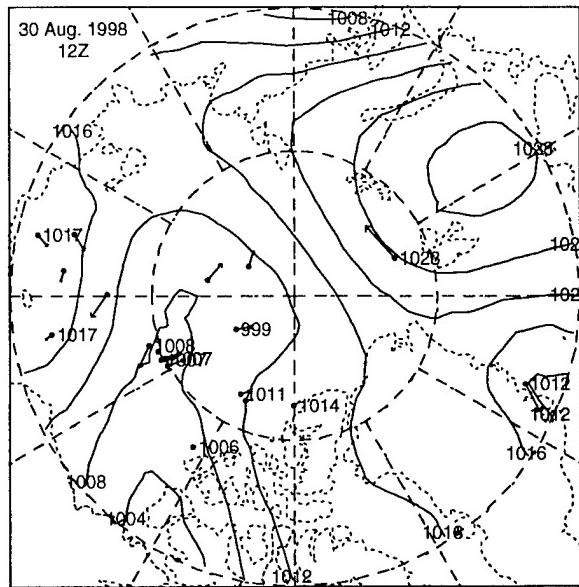
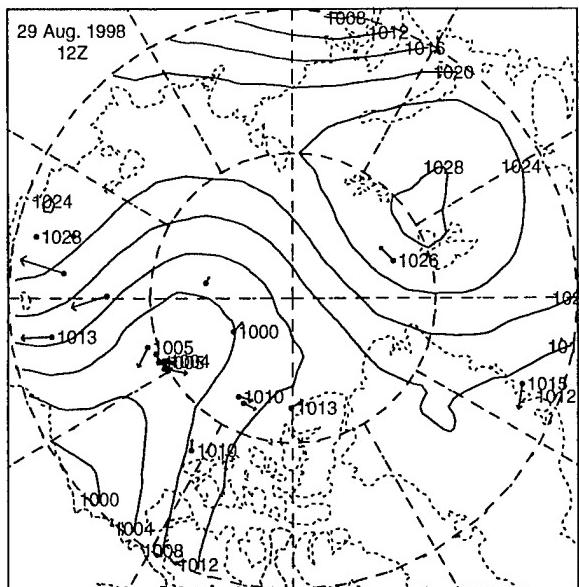
17 AUG 1998 - 22 AUG 1998



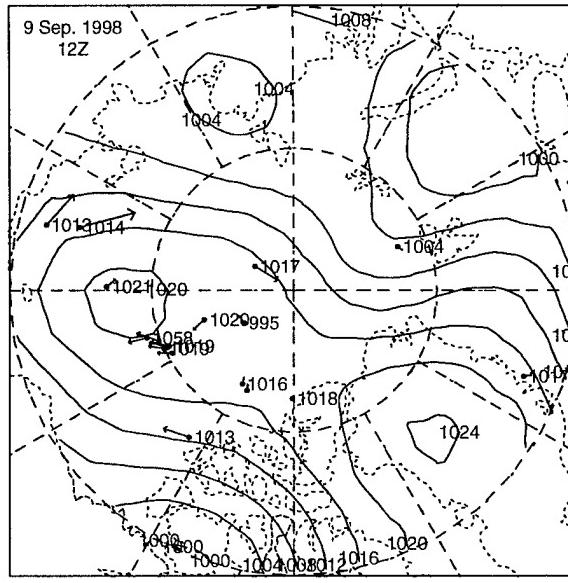
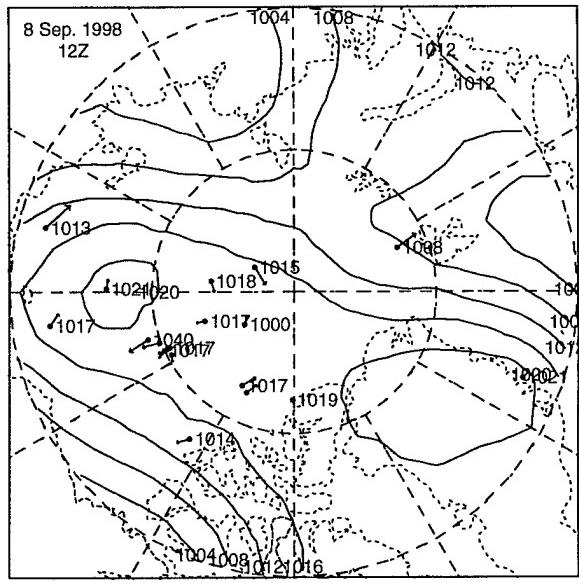
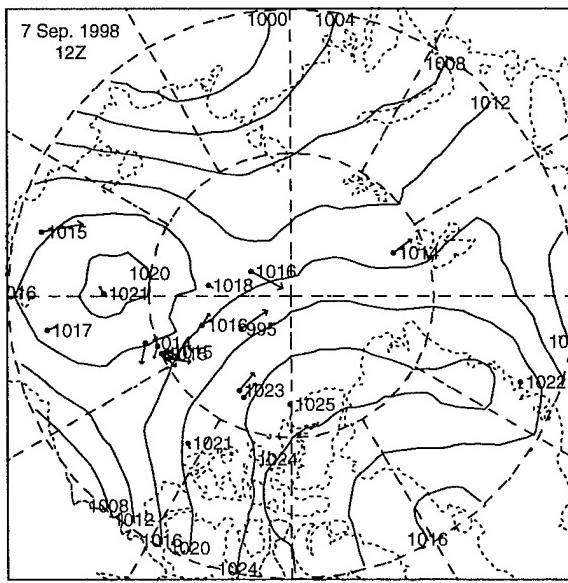
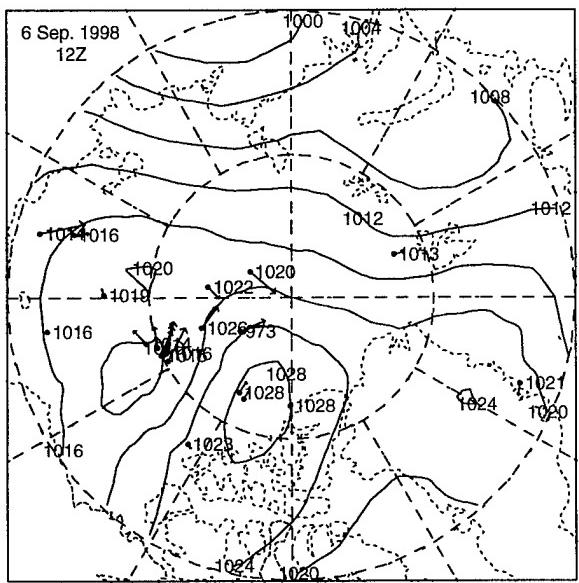
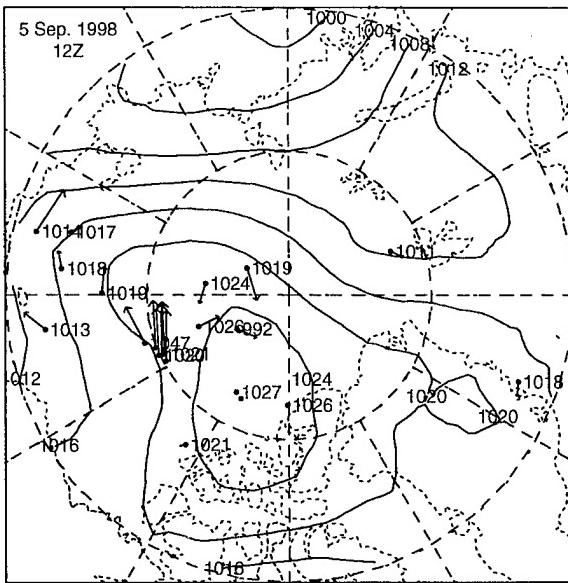
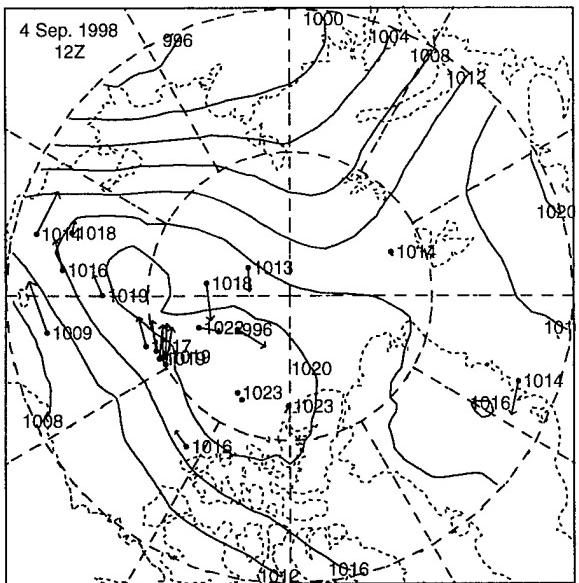
23 AUG 1998 - 28 AUG 1998



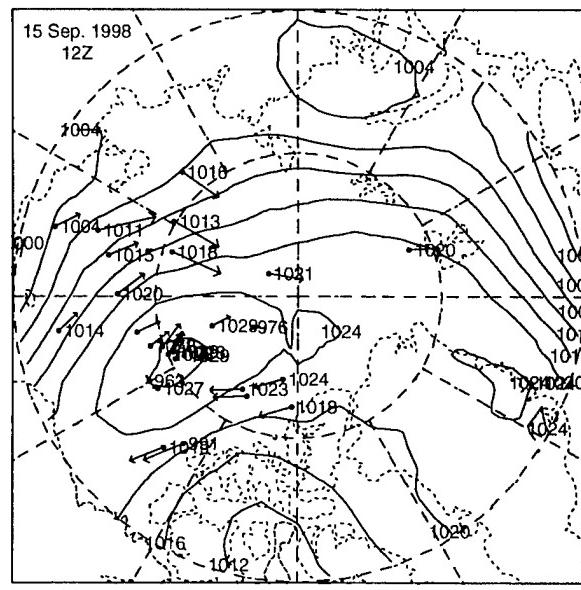
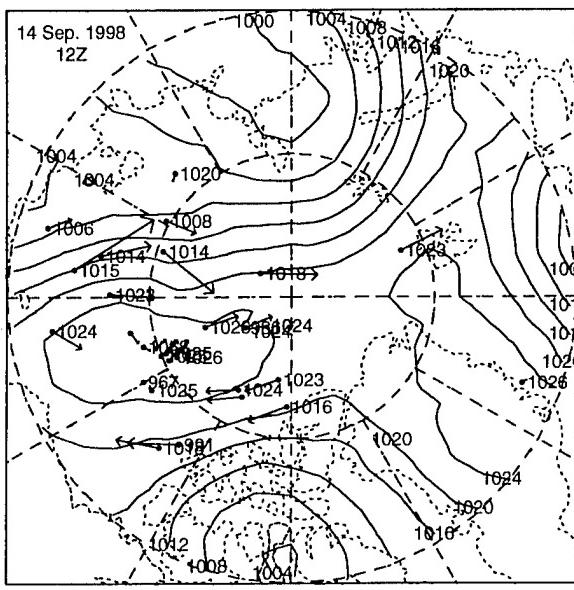
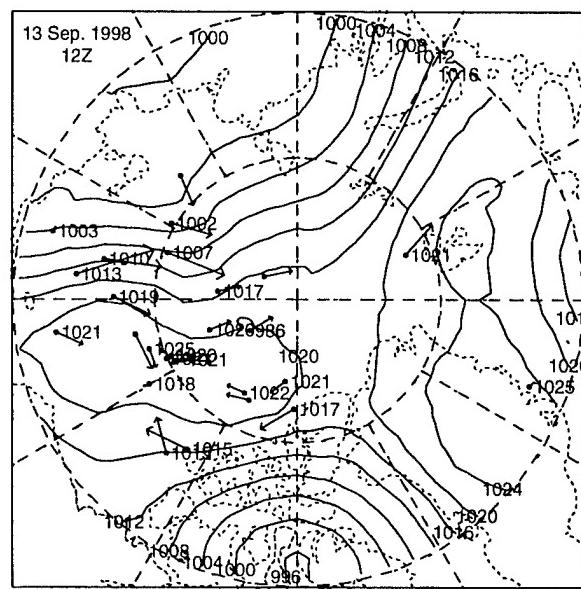
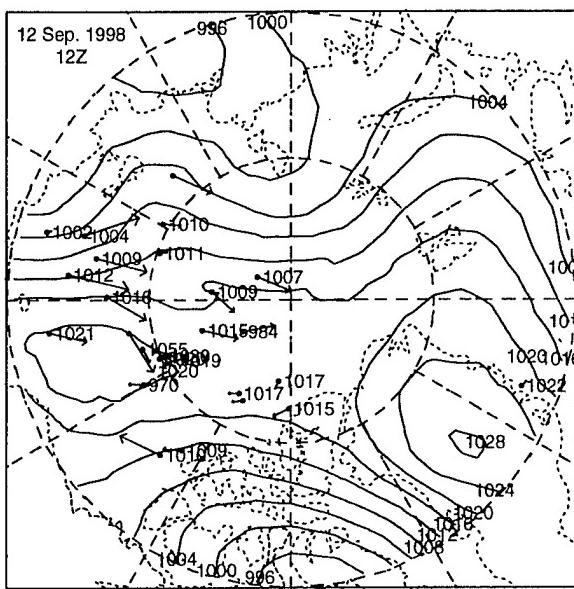
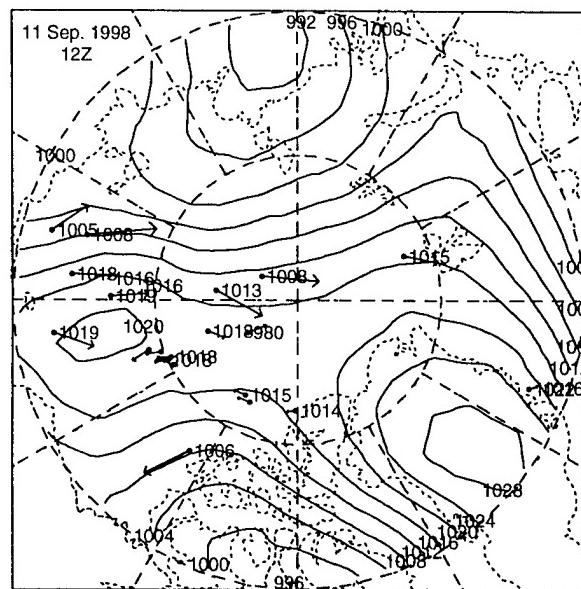
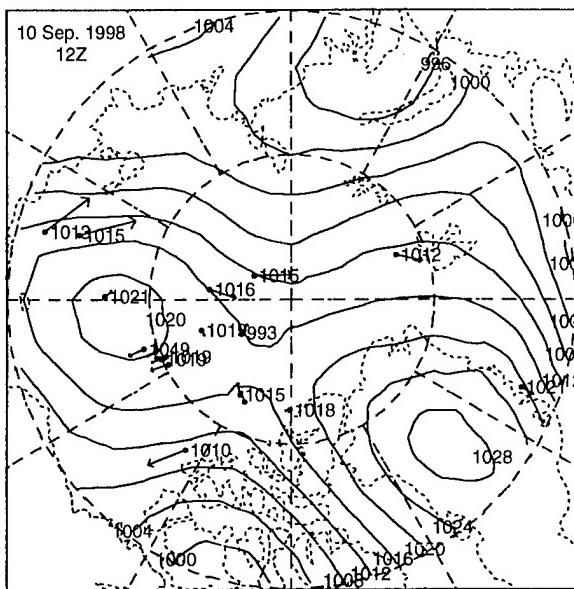
29 AUG 1998 - 3 SEP 1998



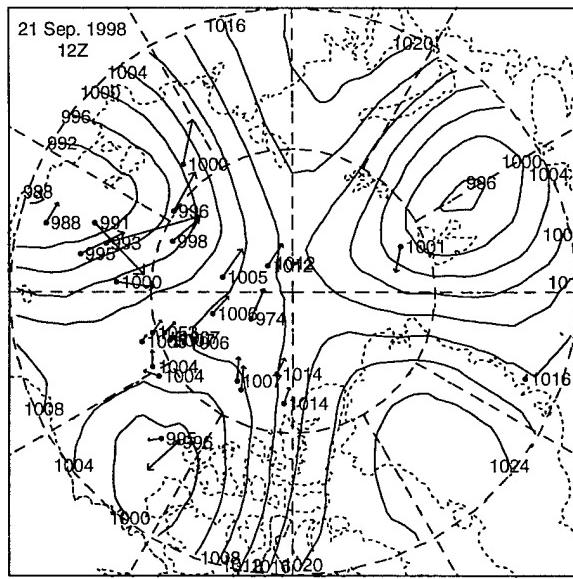
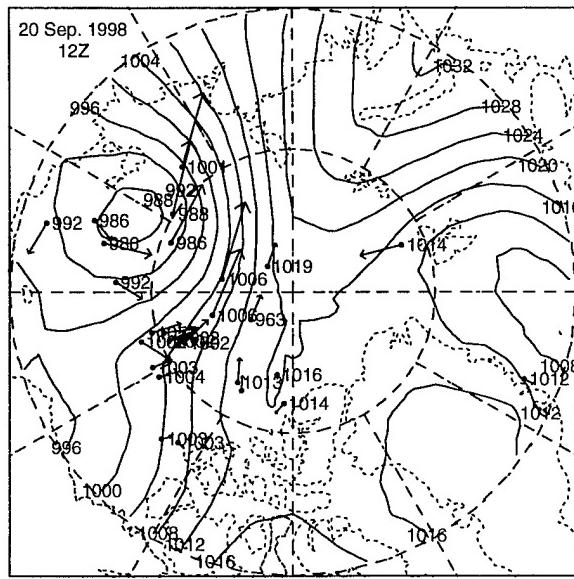
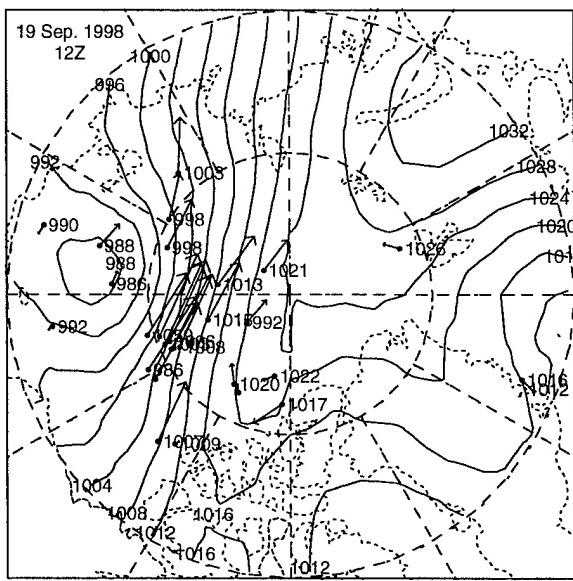
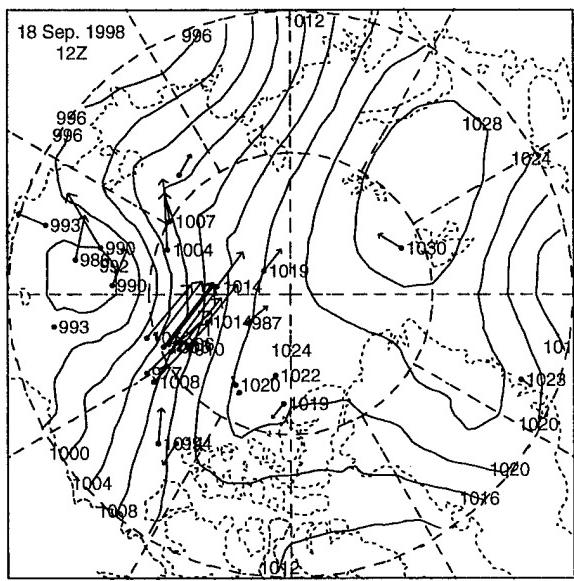
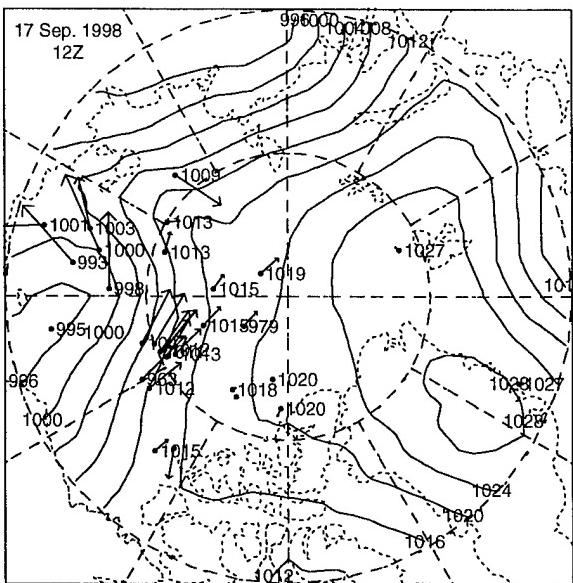
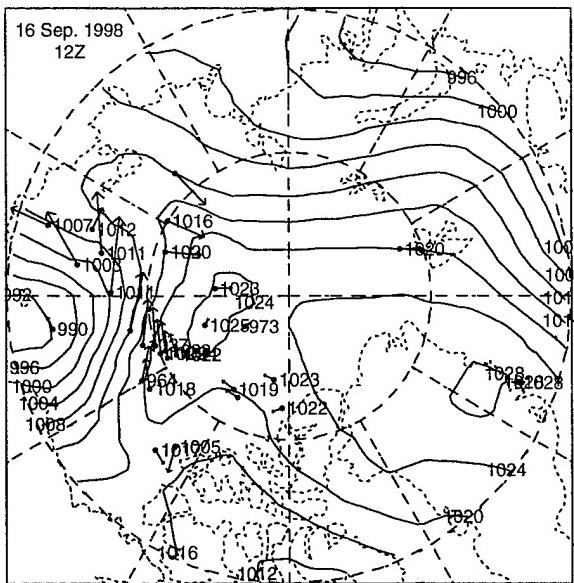
4 SEP 1998 - 9 SEP 1998



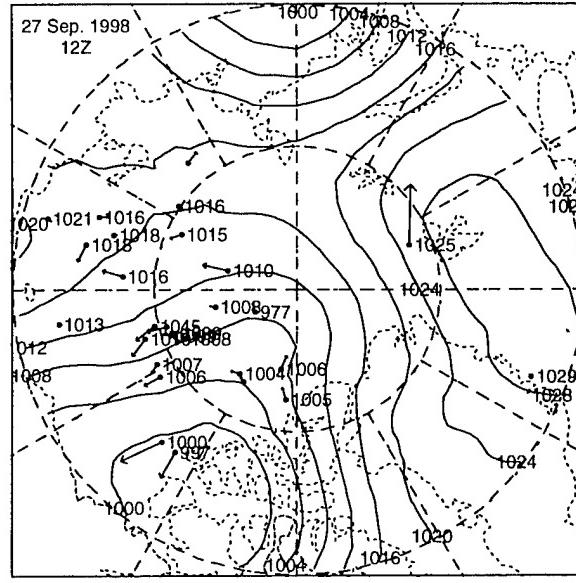
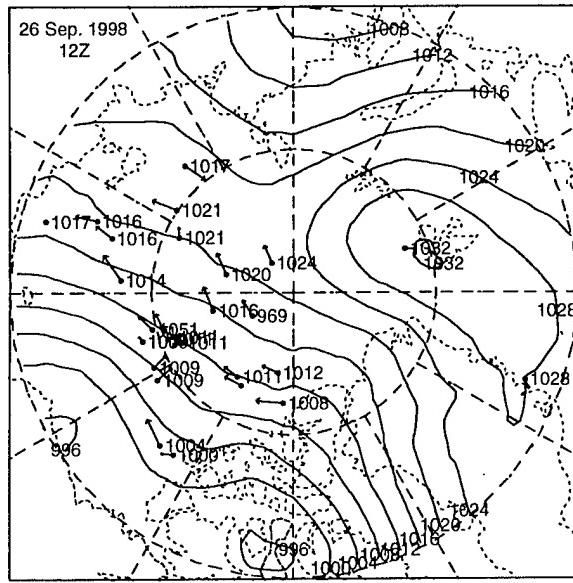
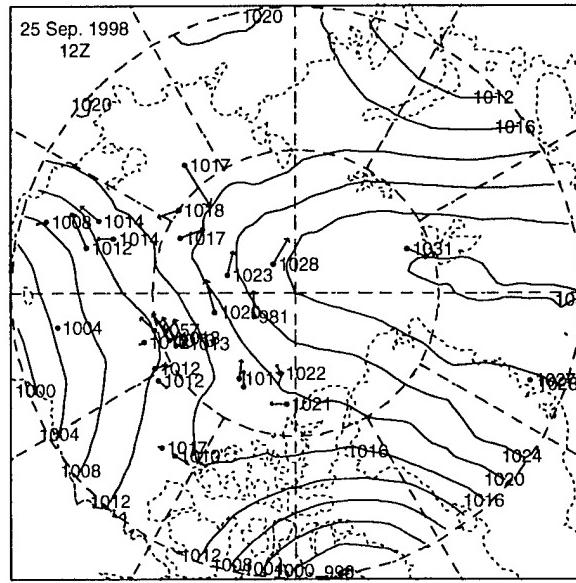
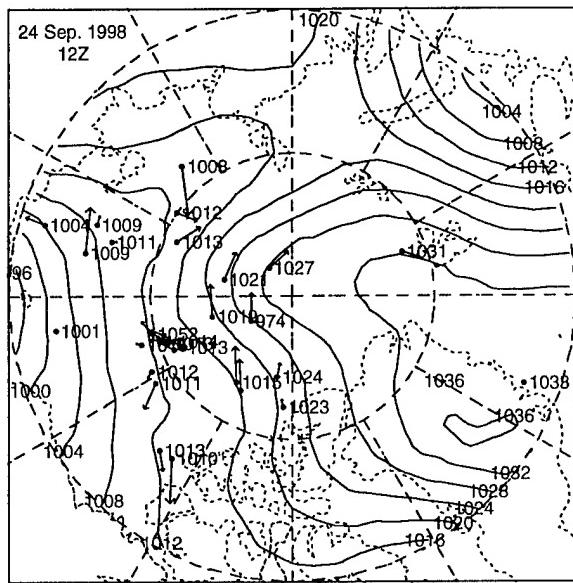
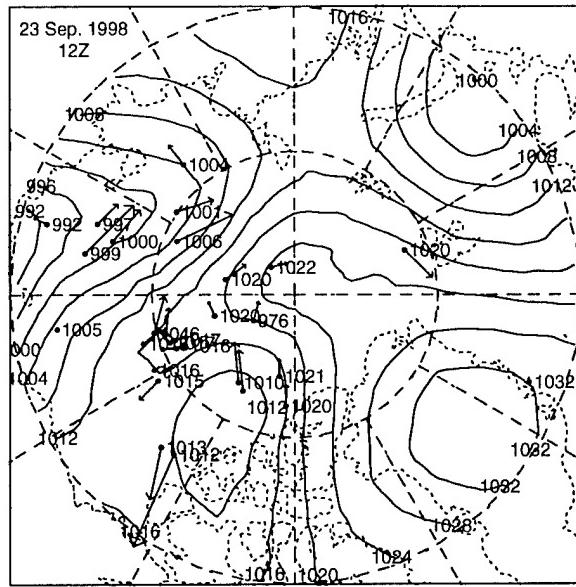
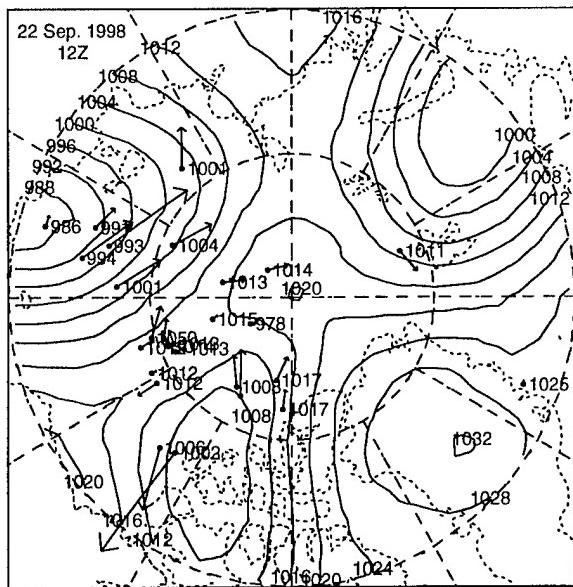
10 SEP 1998 - 15 SEP 1998



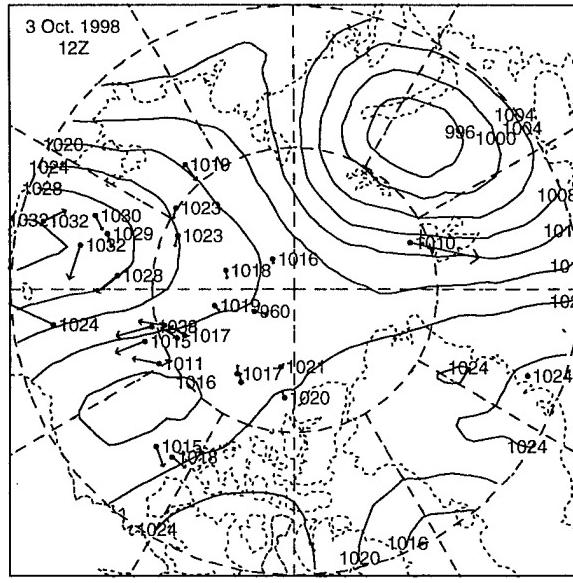
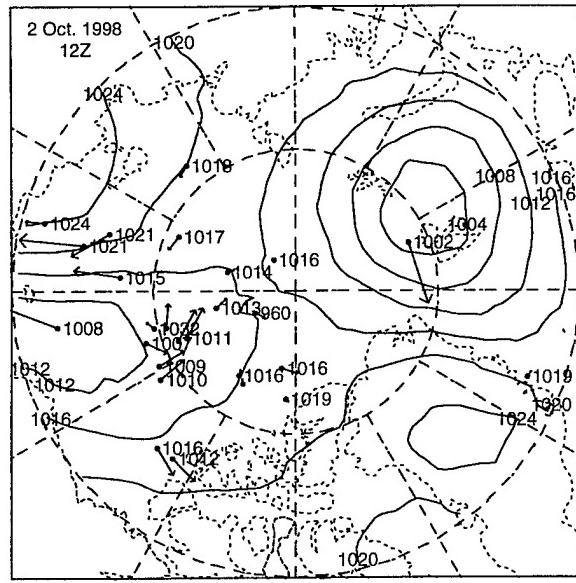
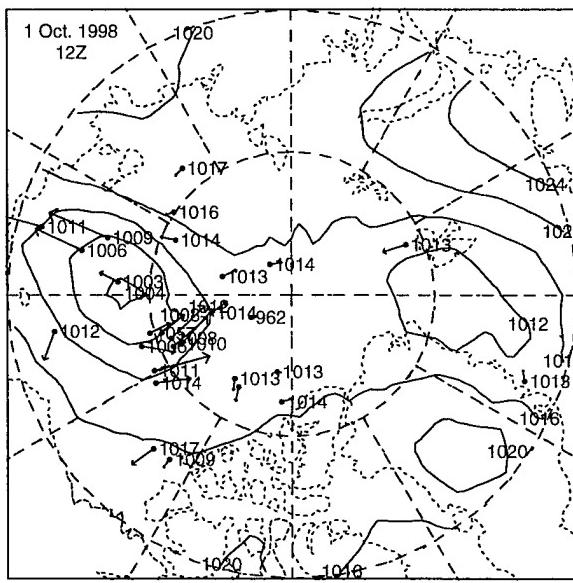
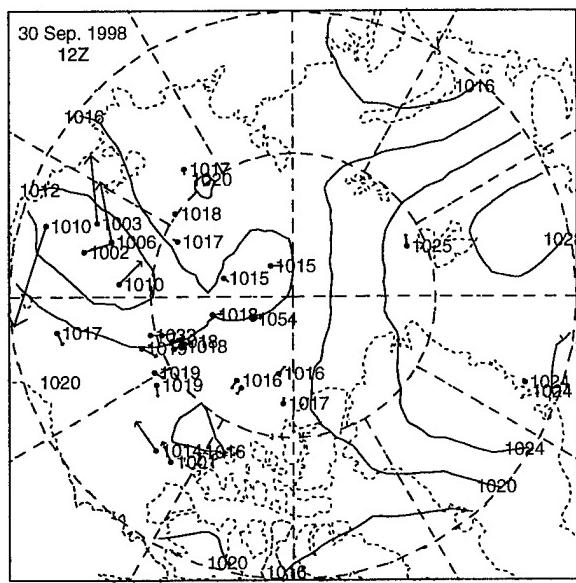
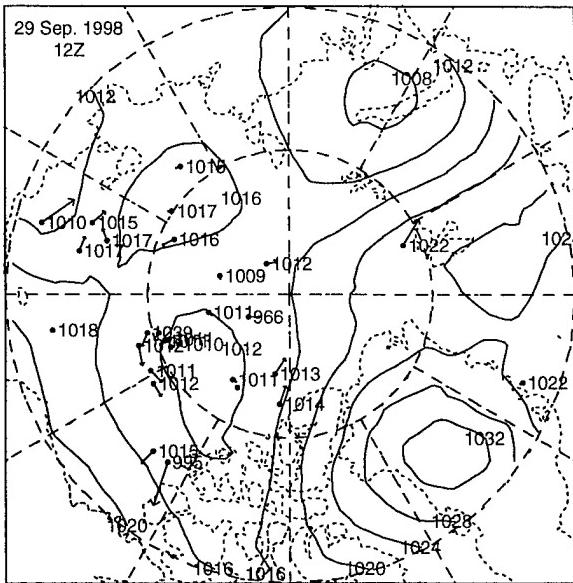
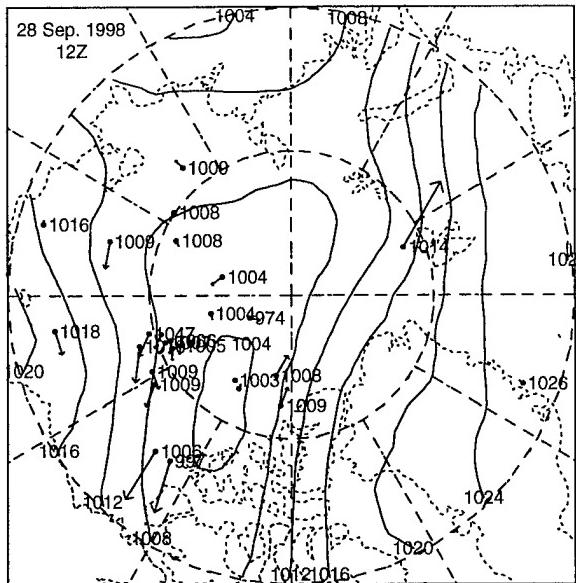
16 SEP 1998 - 21 SEP 1998



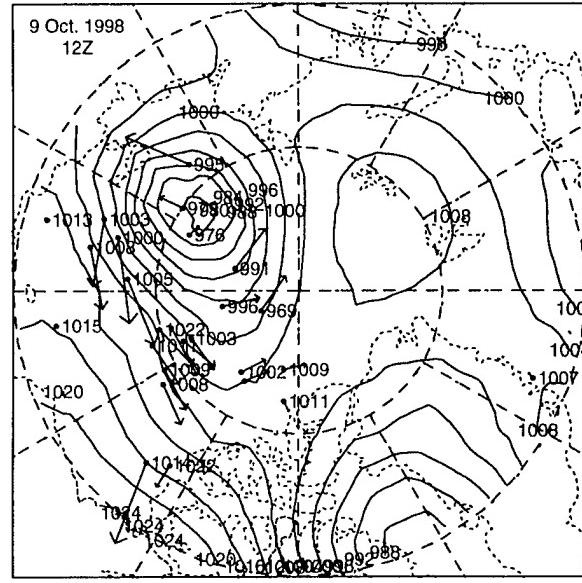
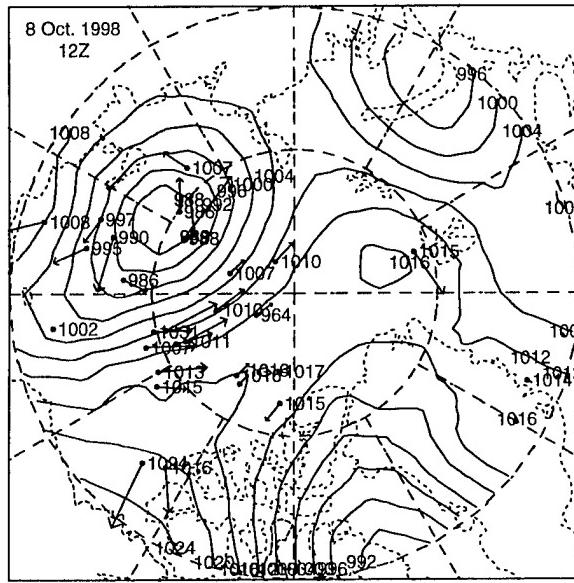
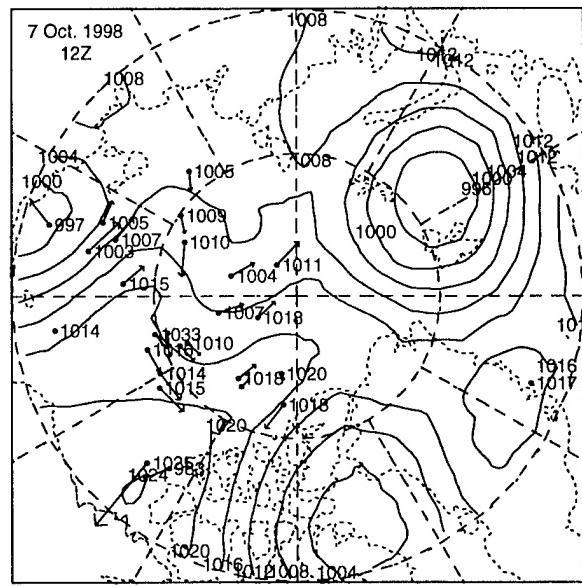
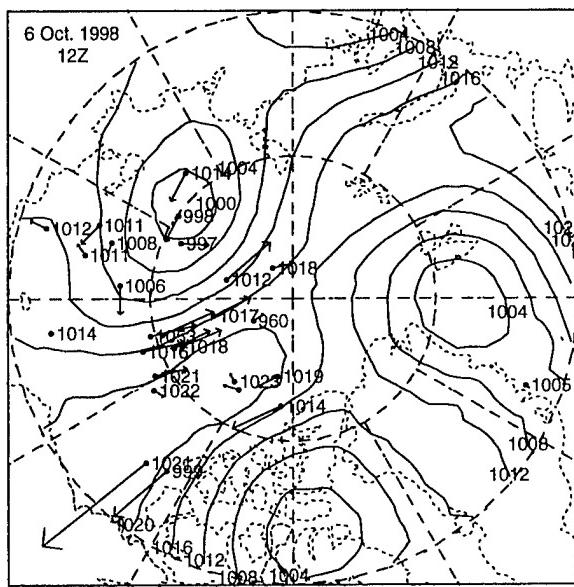
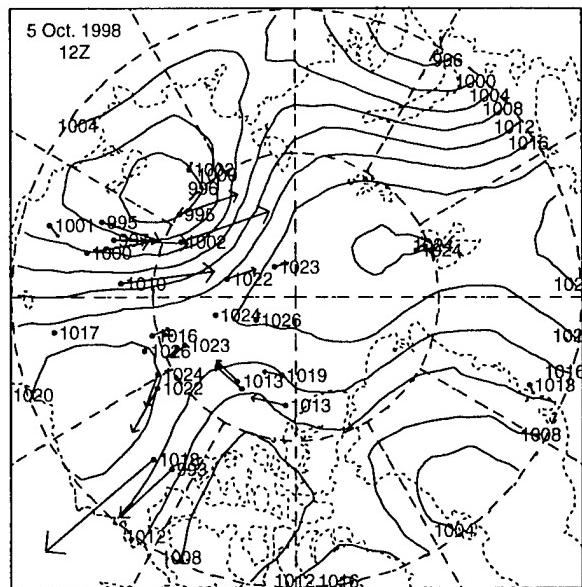
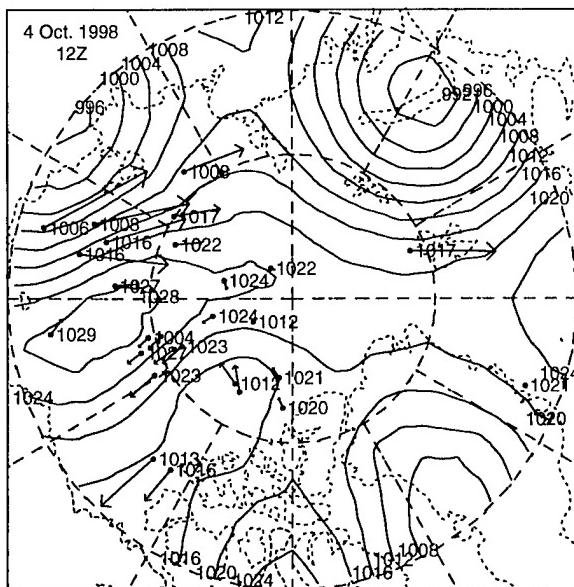
22 SEP 1998 - 27 SEP 1998



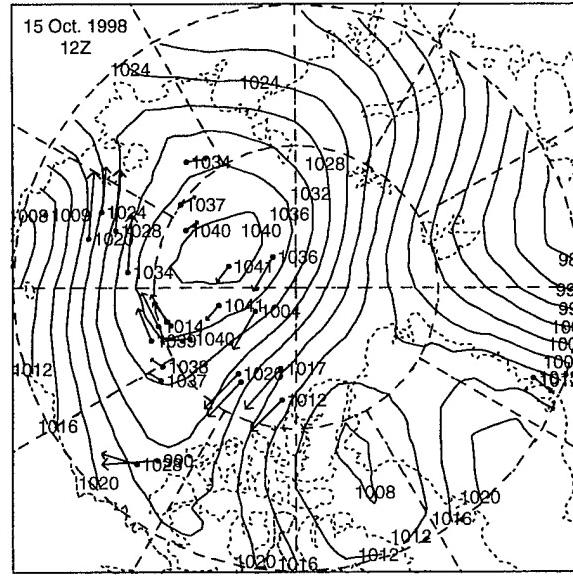
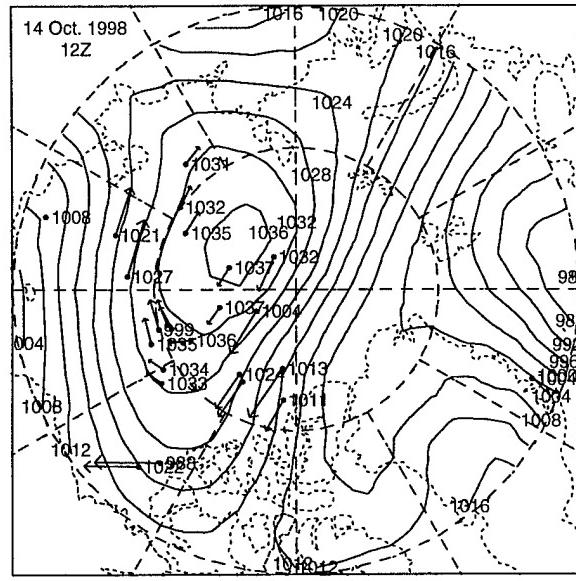
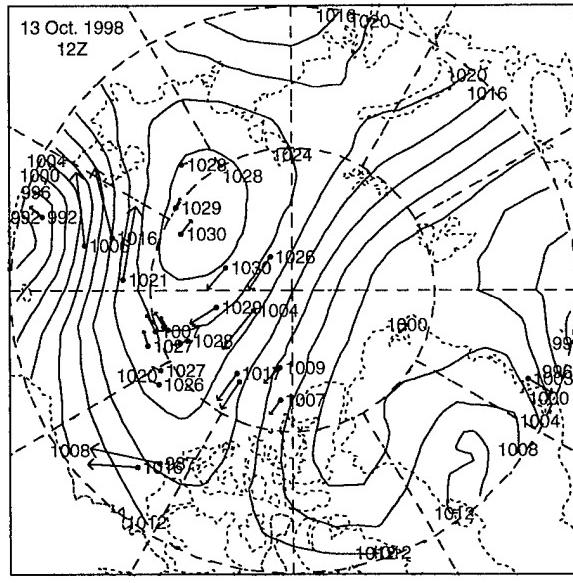
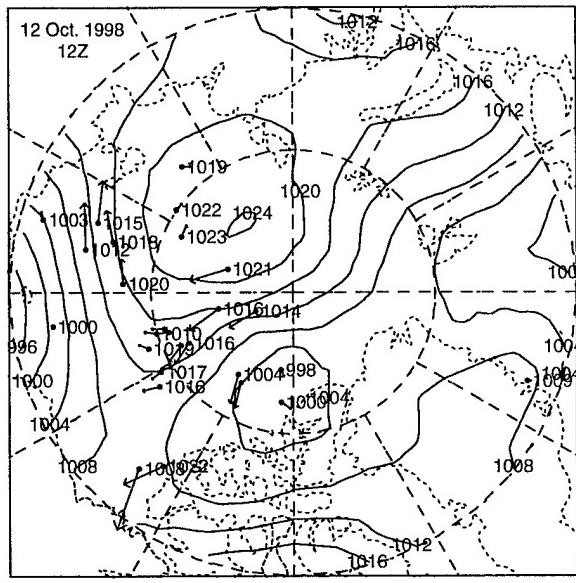
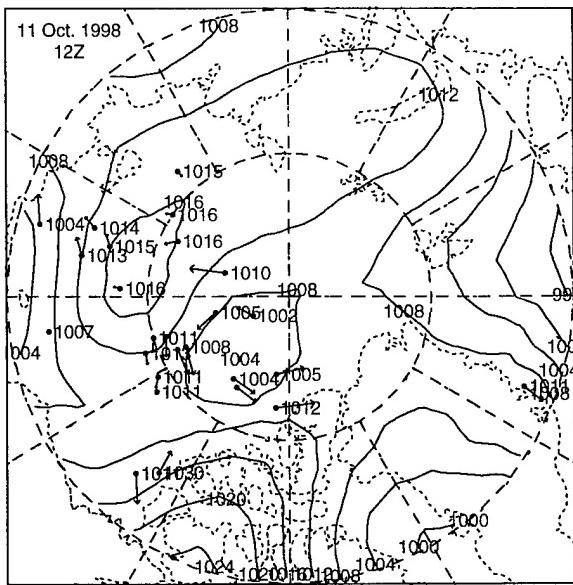
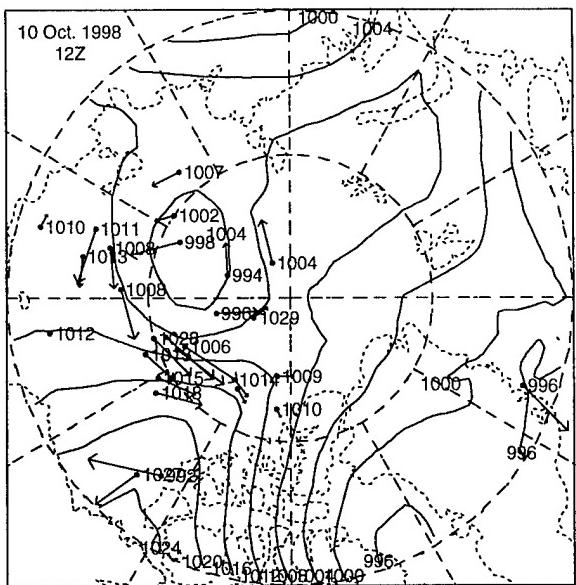
28 SEP 1998 - 3 OCT 1998



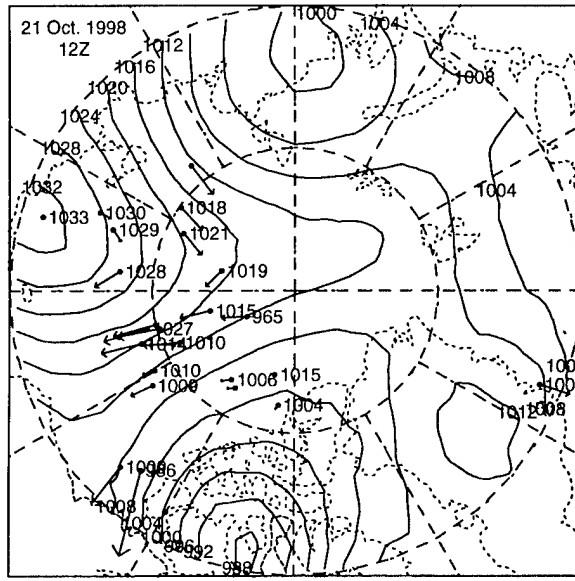
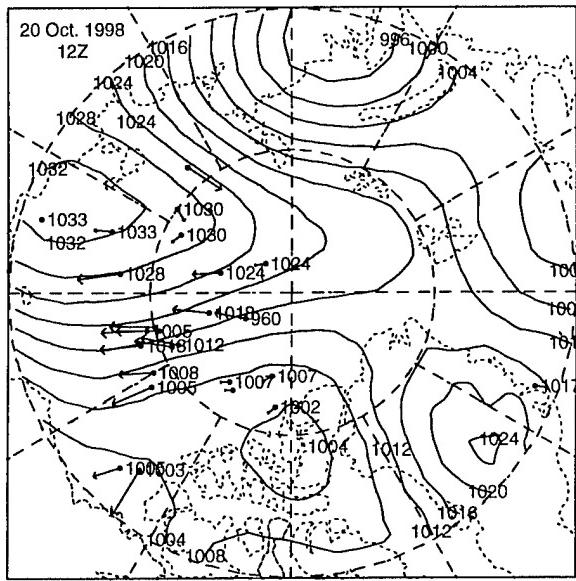
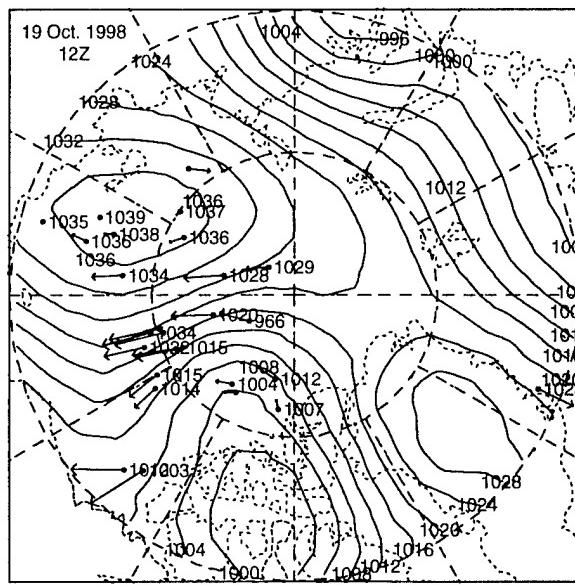
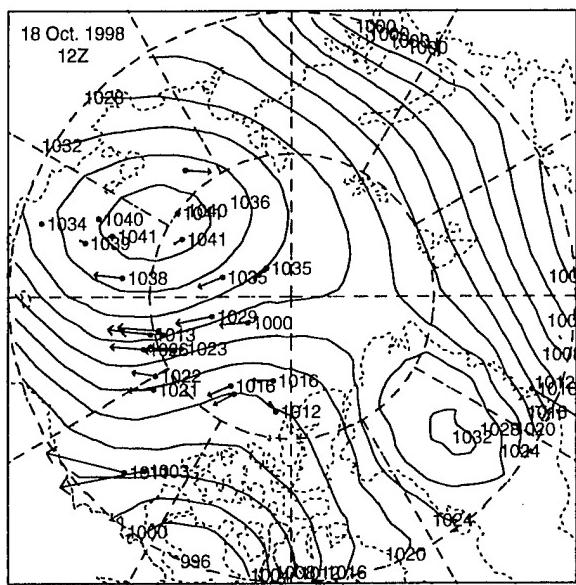
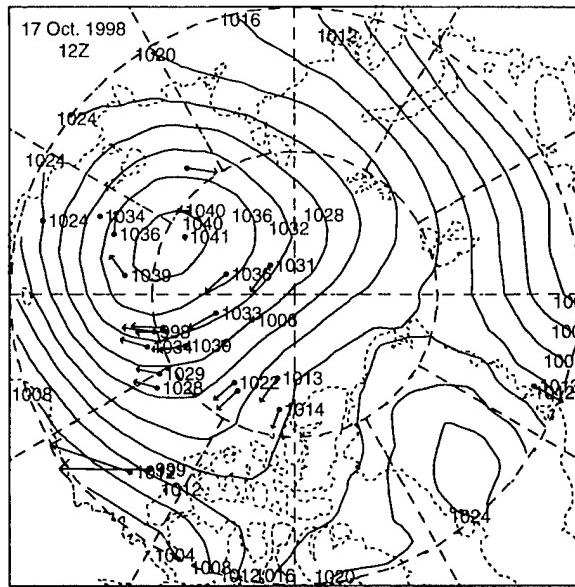
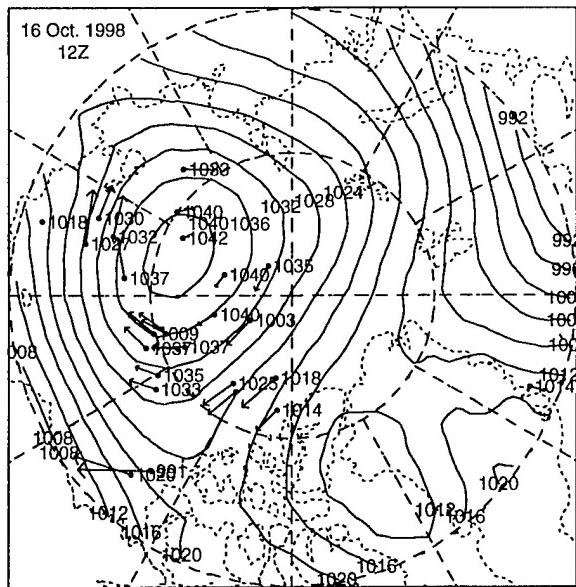
4 OCT 1998 - 9 OCT 1998



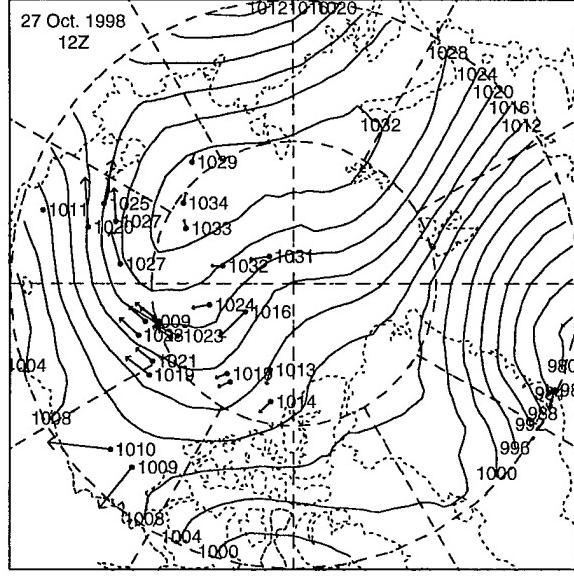
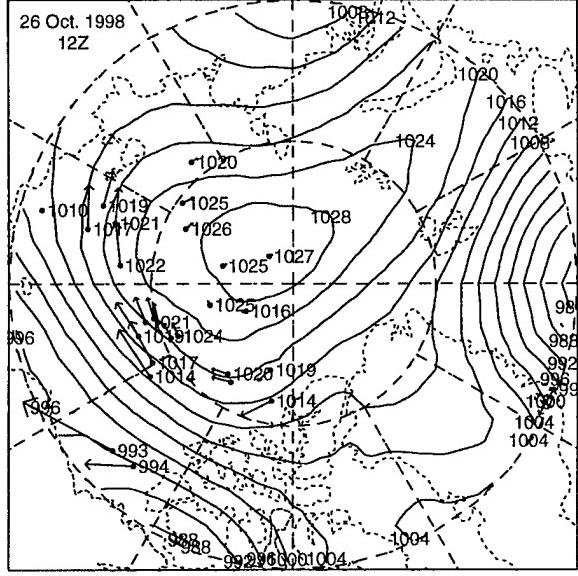
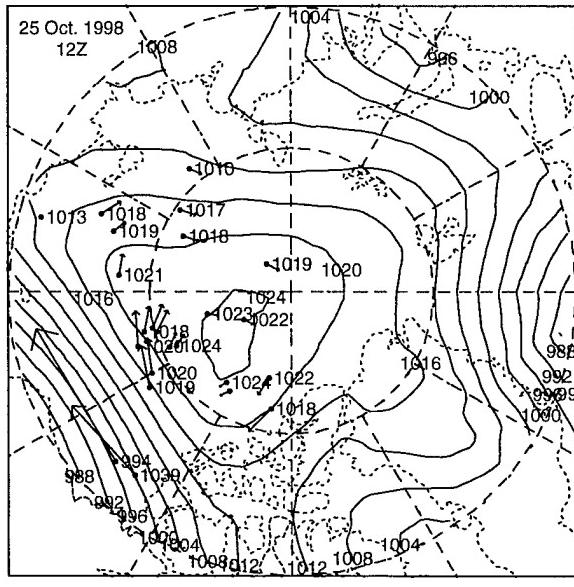
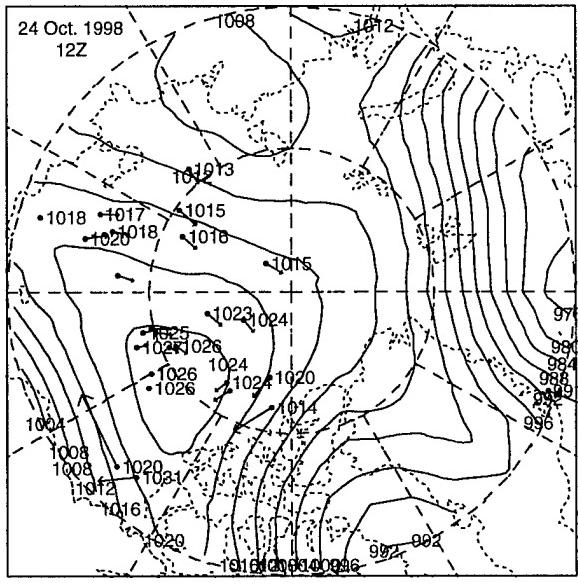
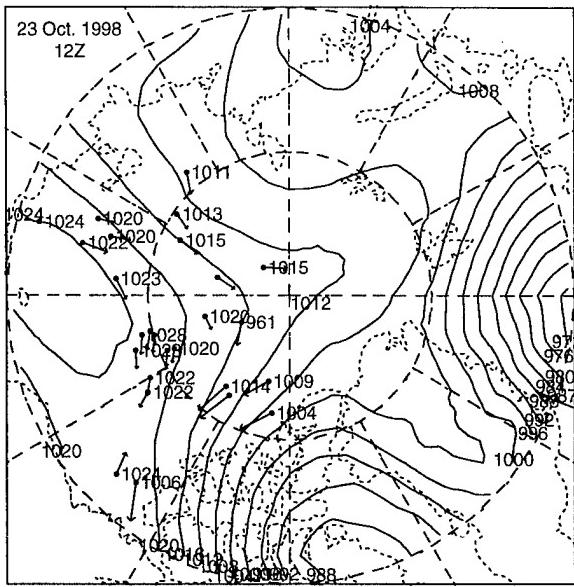
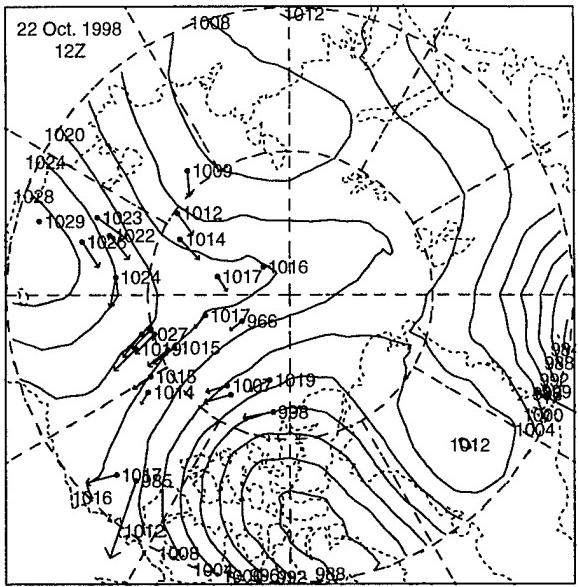
10 OCT 1998 - 15 OCT 1998



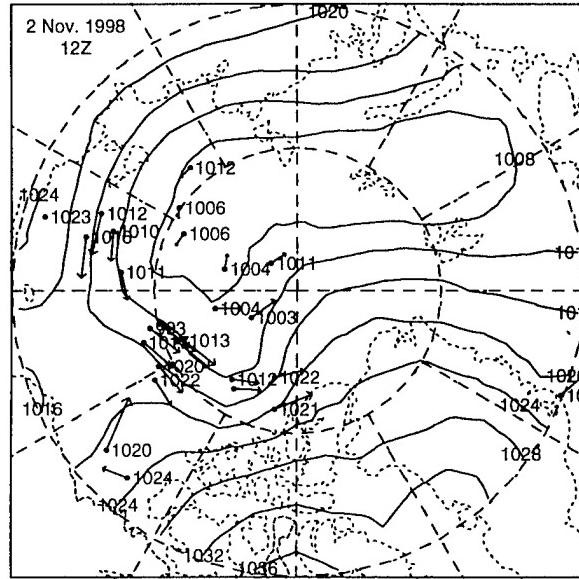
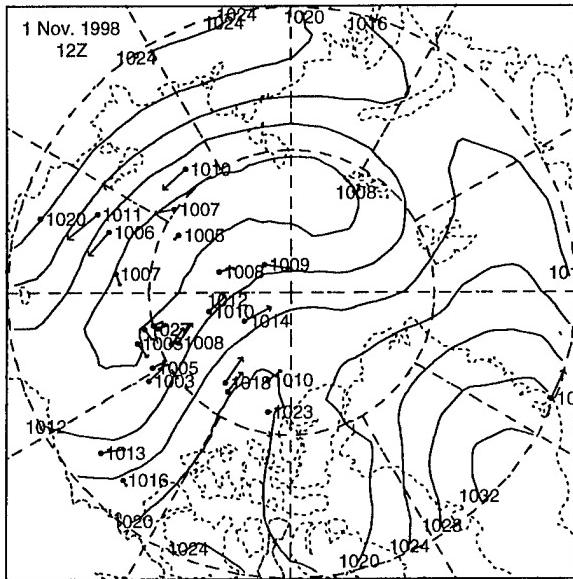
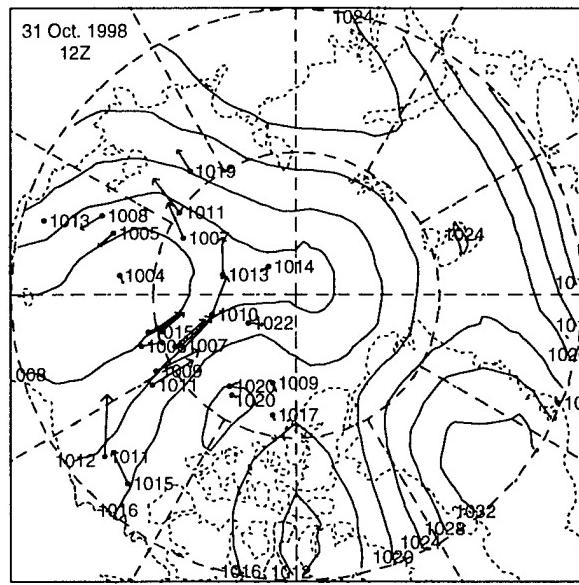
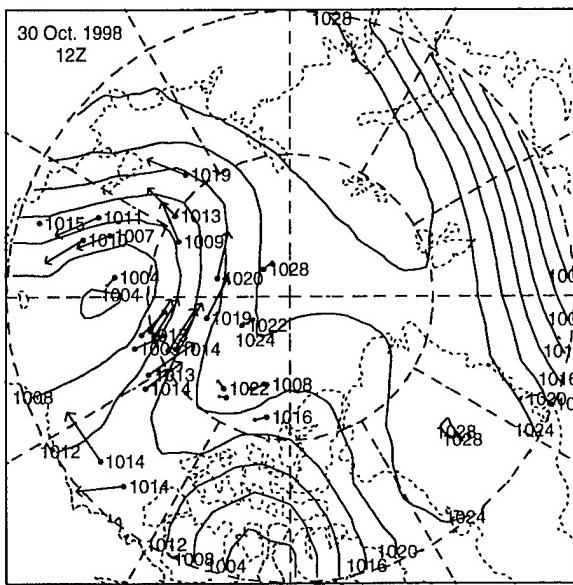
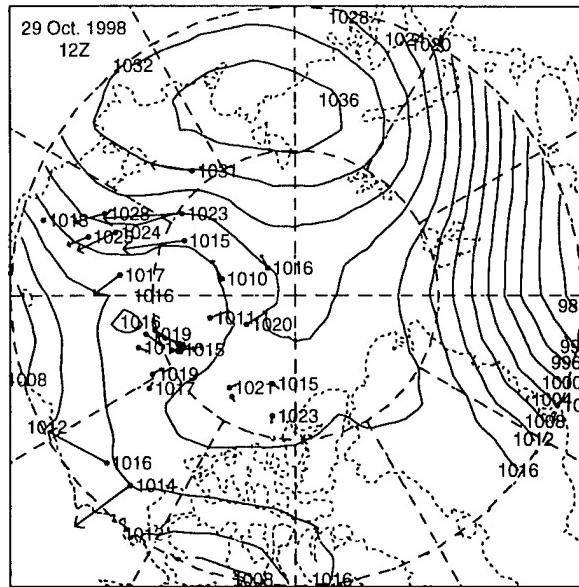
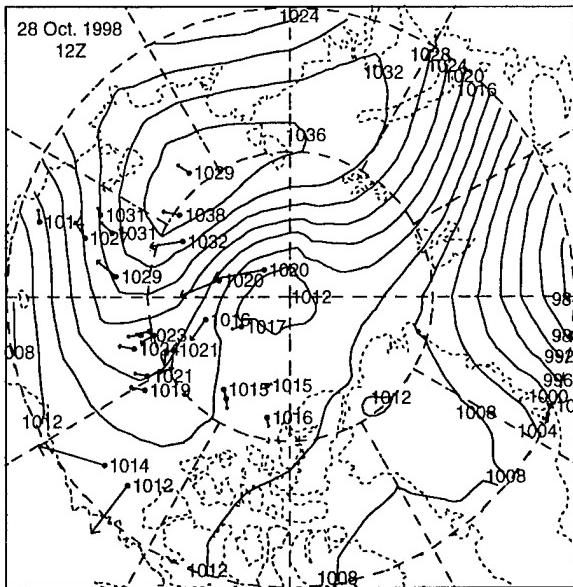
16 OCT 1998 - 21 OCT 1998



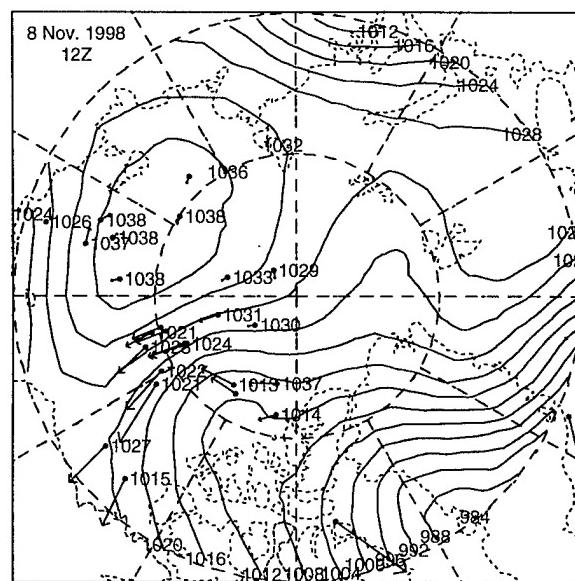
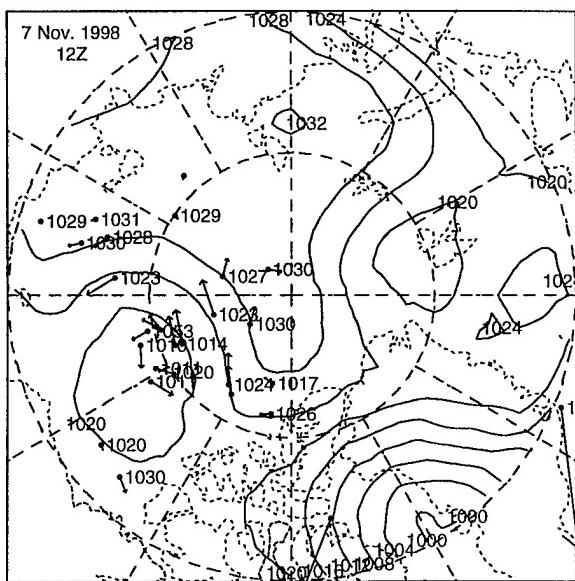
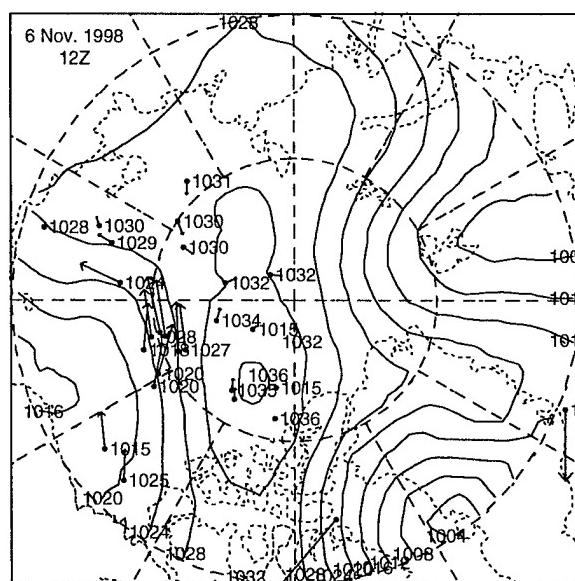
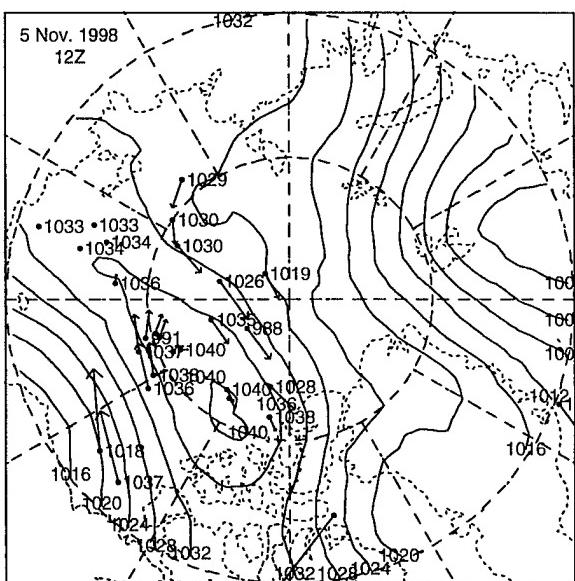
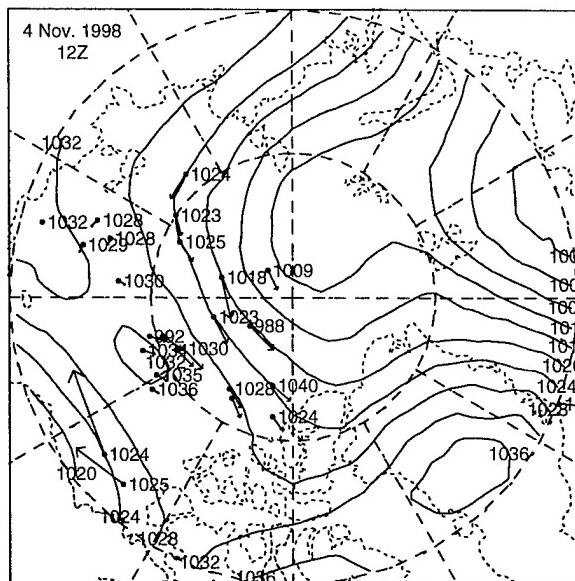
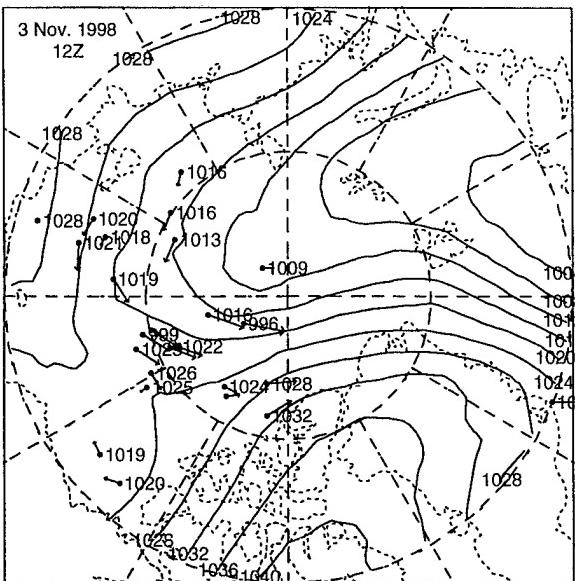
22 OCT 1998 - 27 OCT 1998



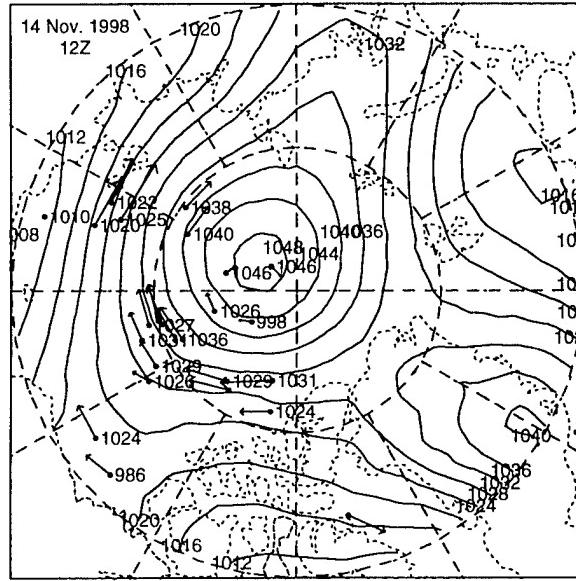
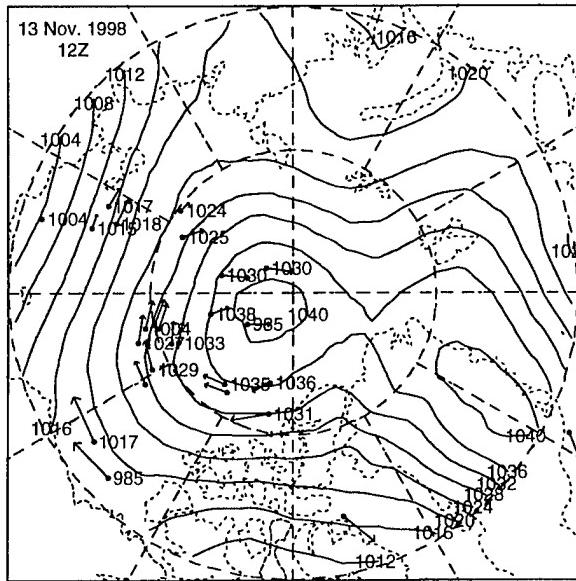
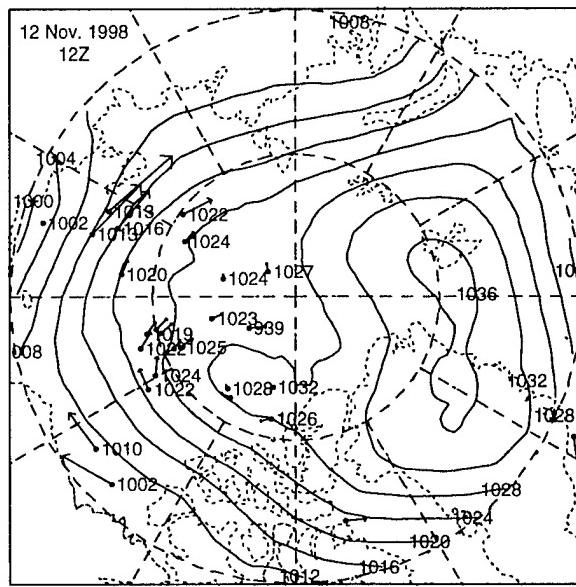
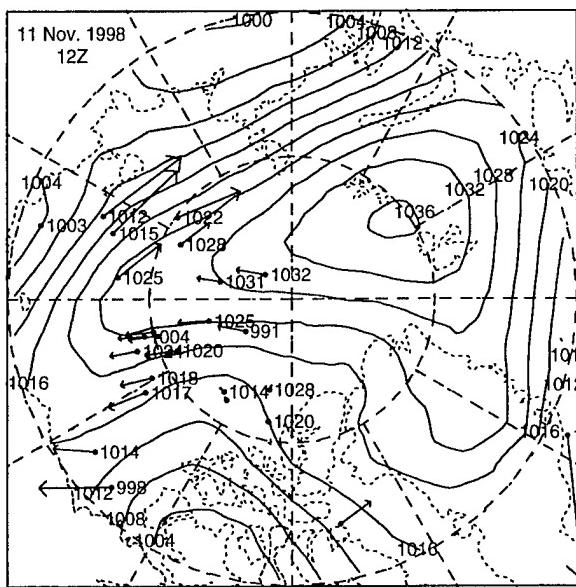
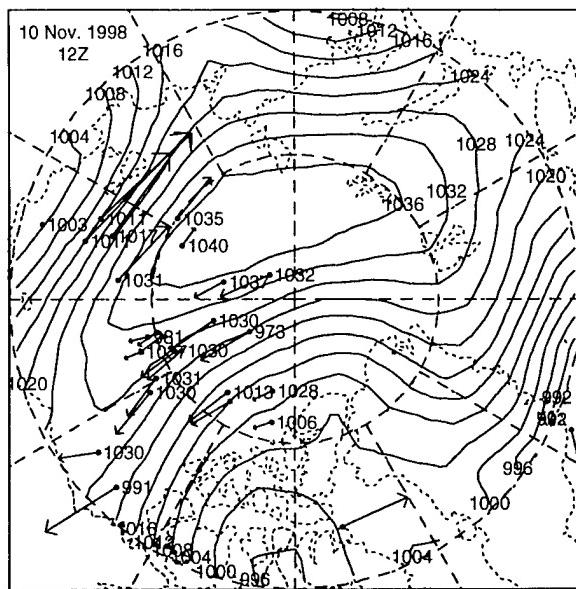
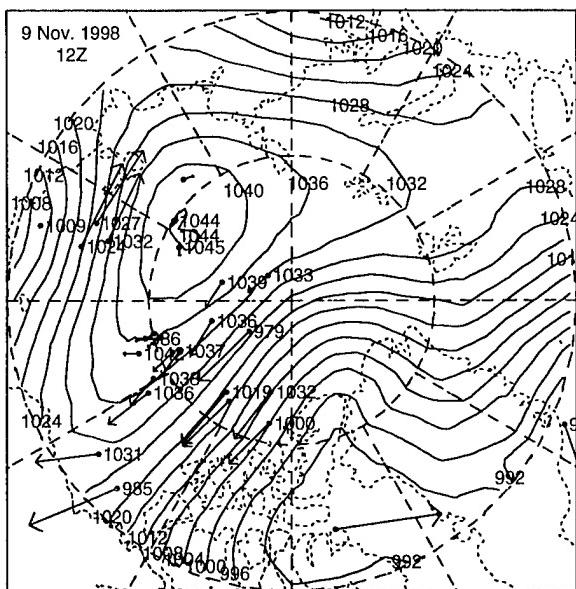
28 OCT 1998 - 2 NOV 1998



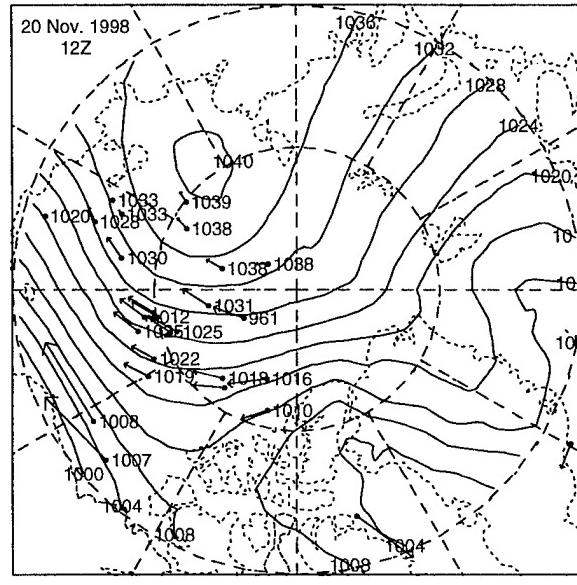
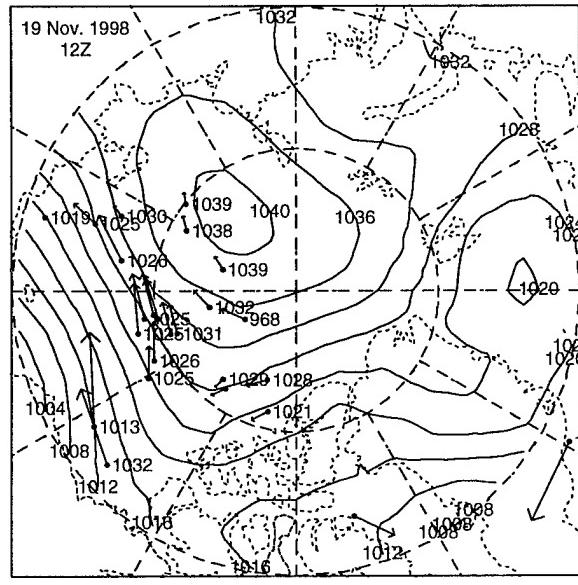
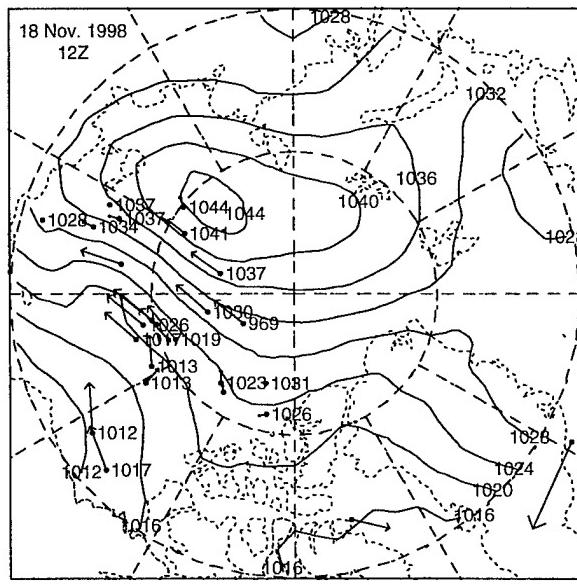
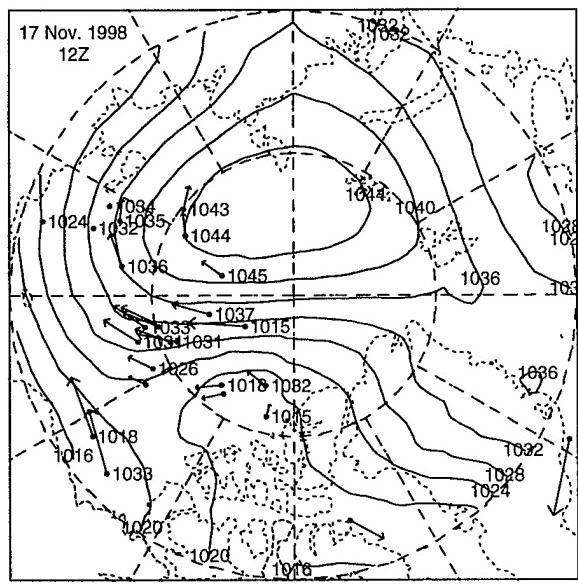
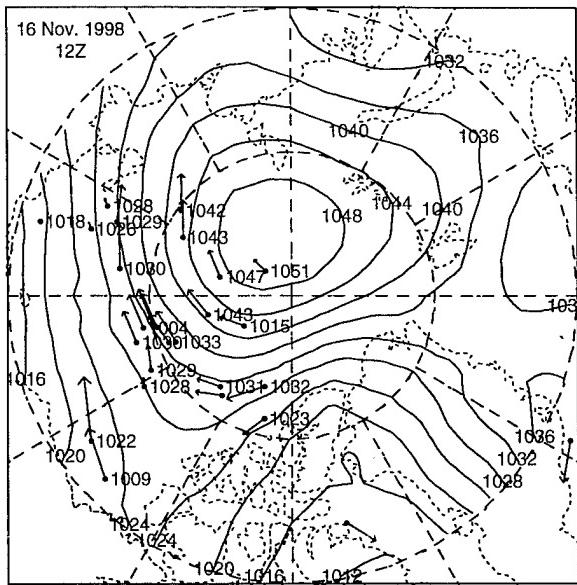
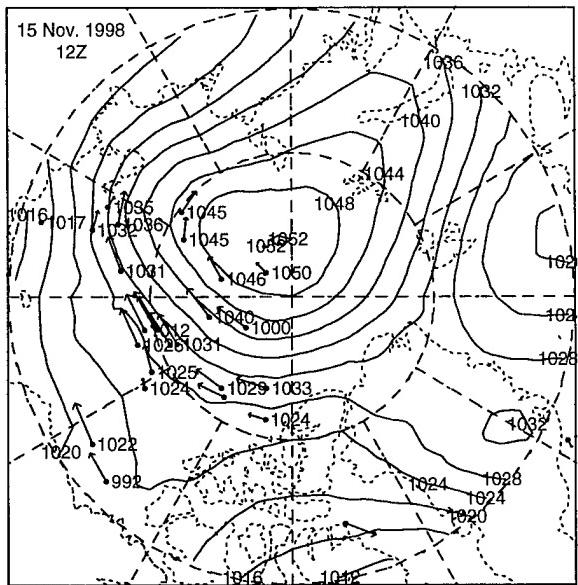
3 NOV 1998 - 8 NOV 1998



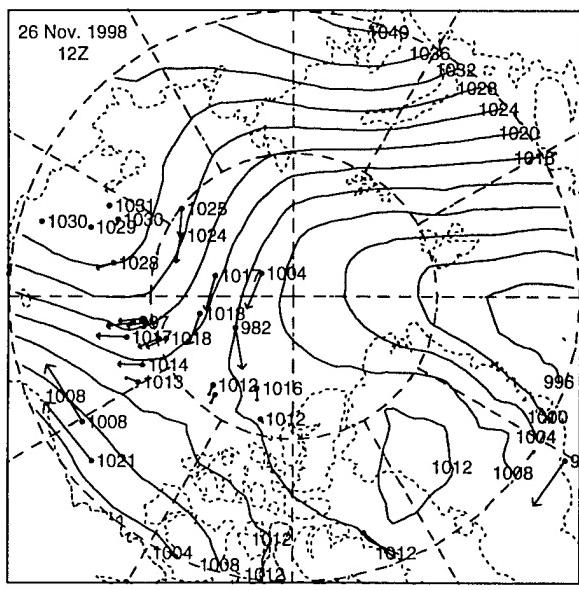
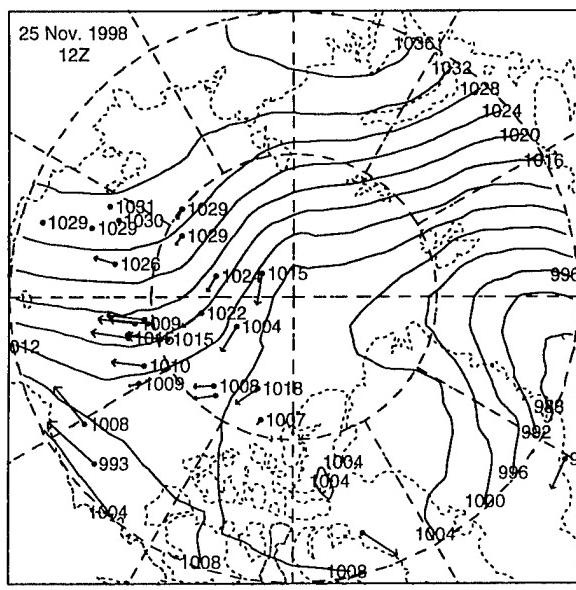
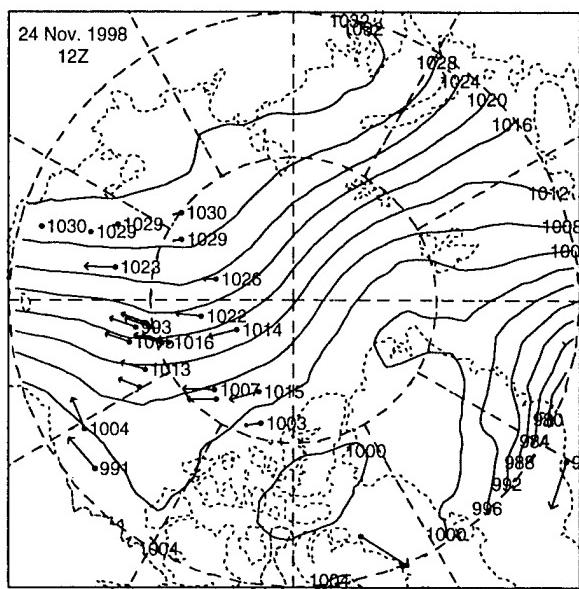
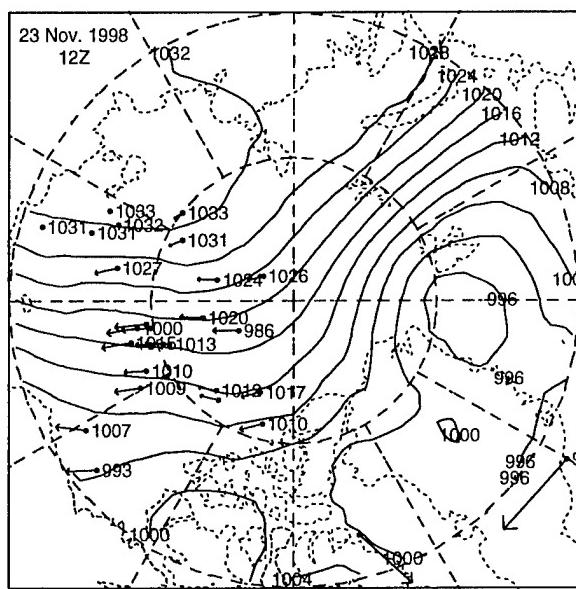
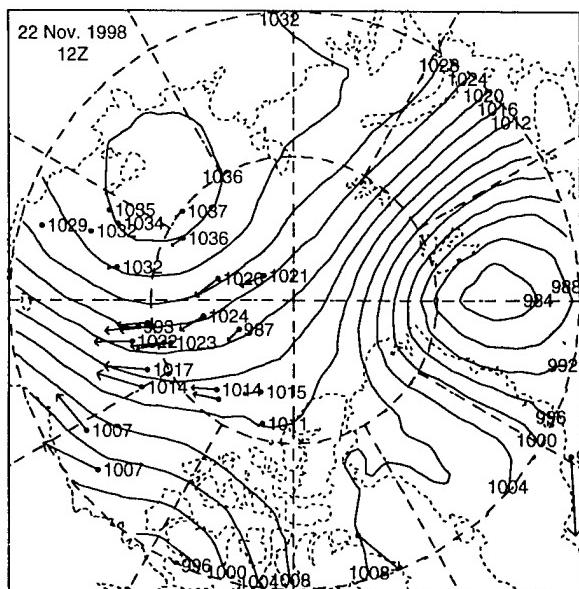
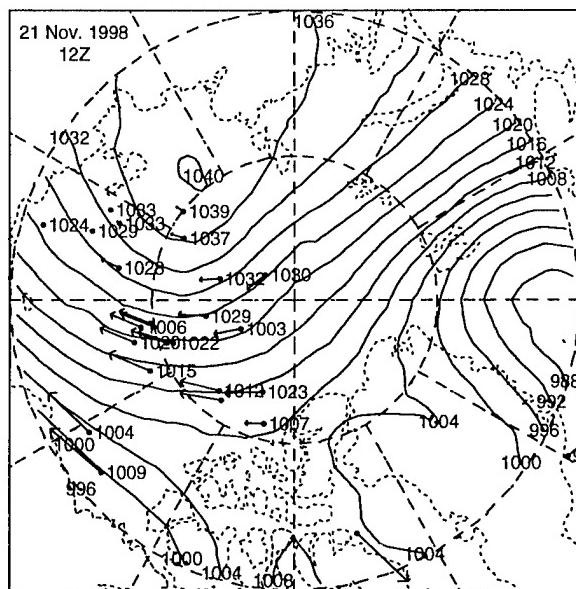
9 NOV 1998 - 14 NOV 1998



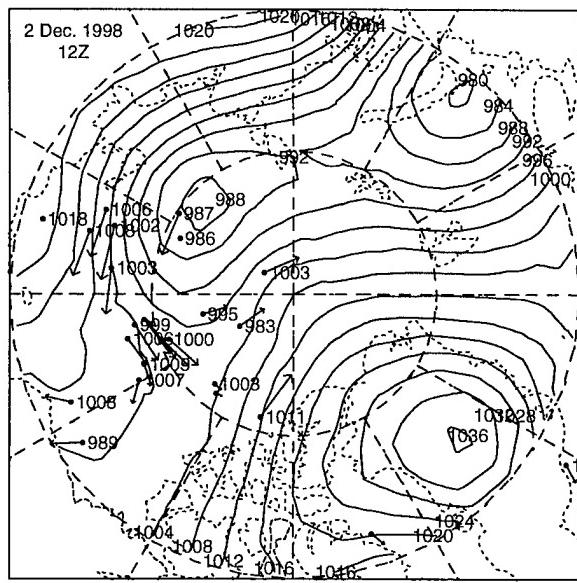
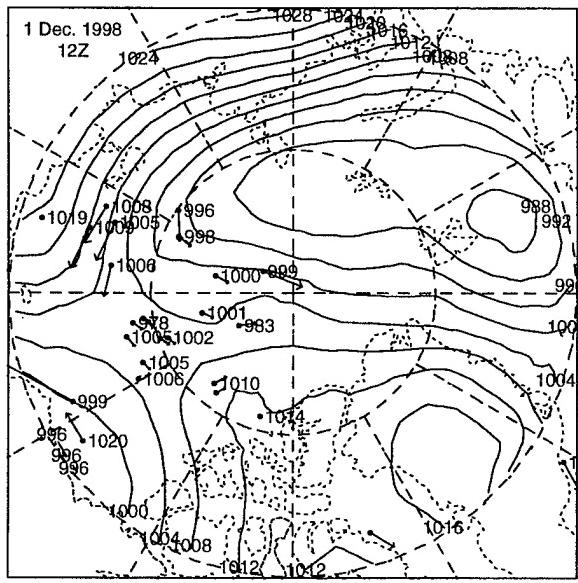
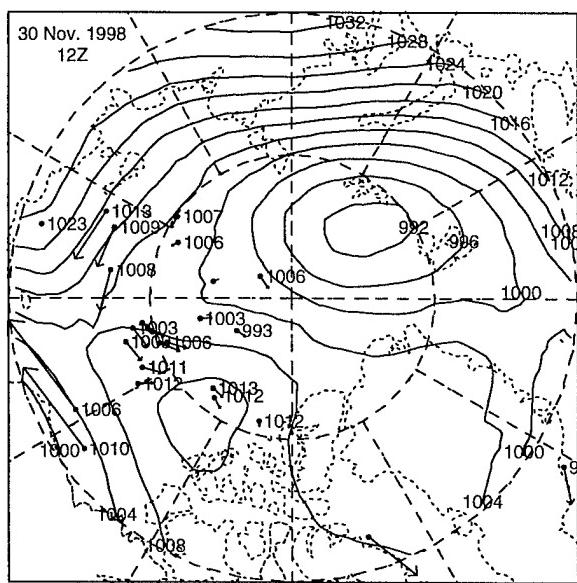
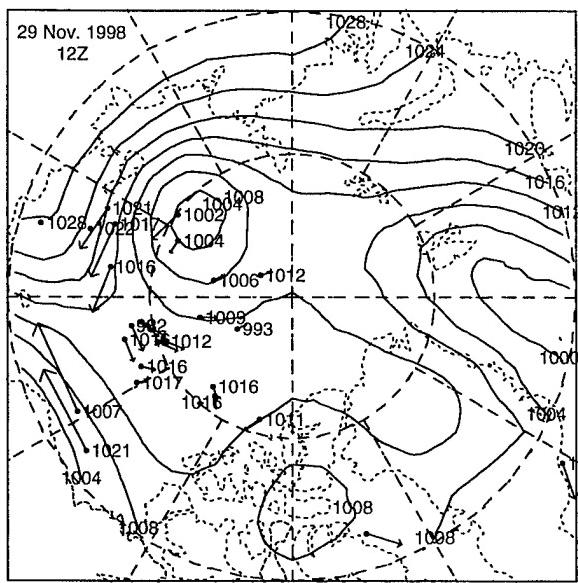
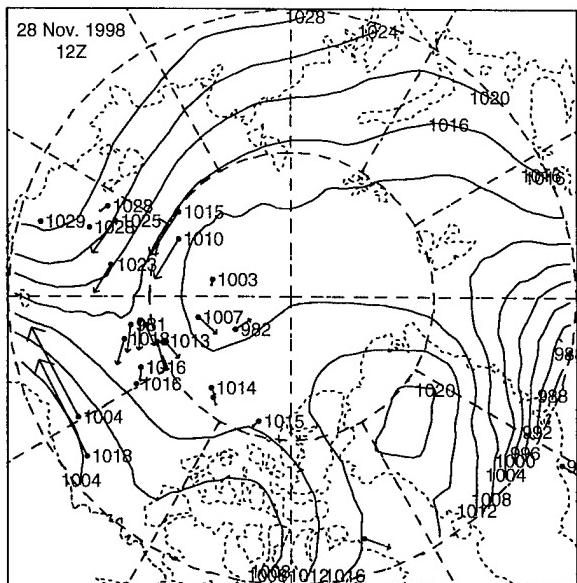
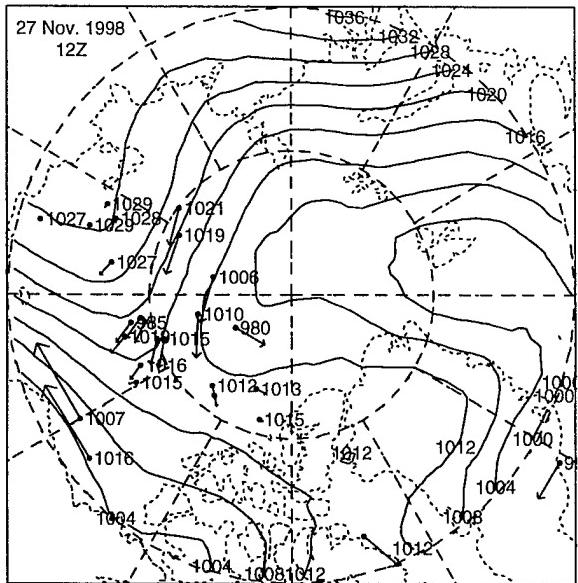
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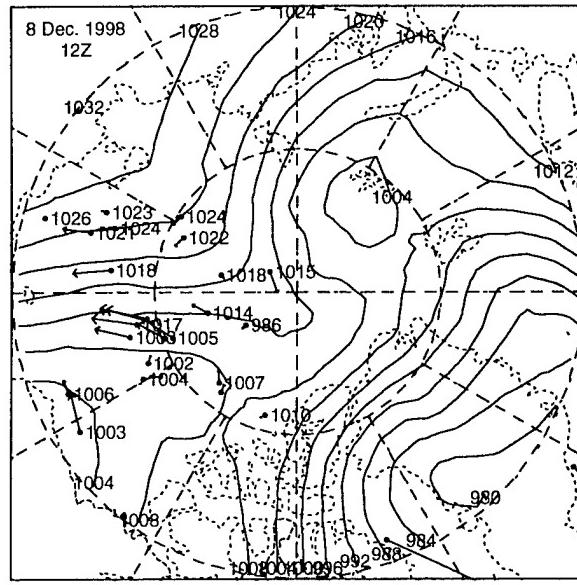
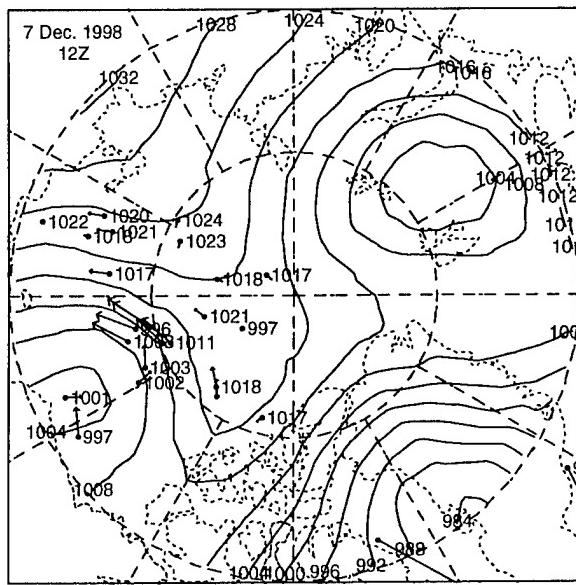
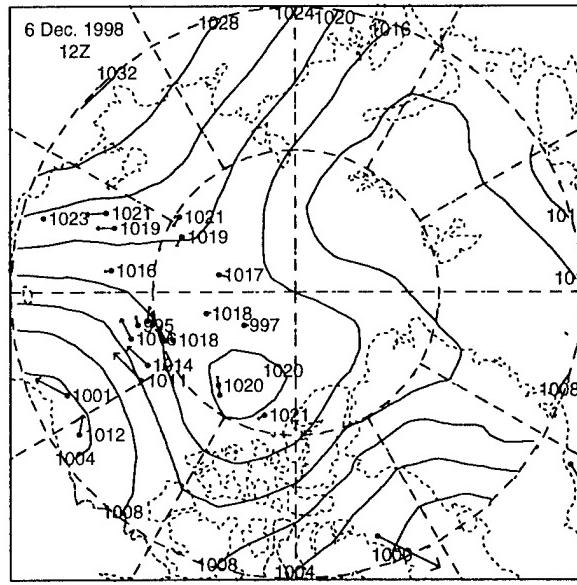
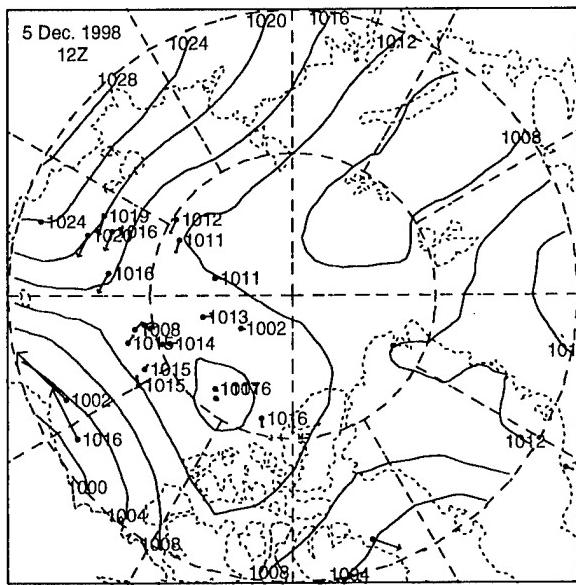
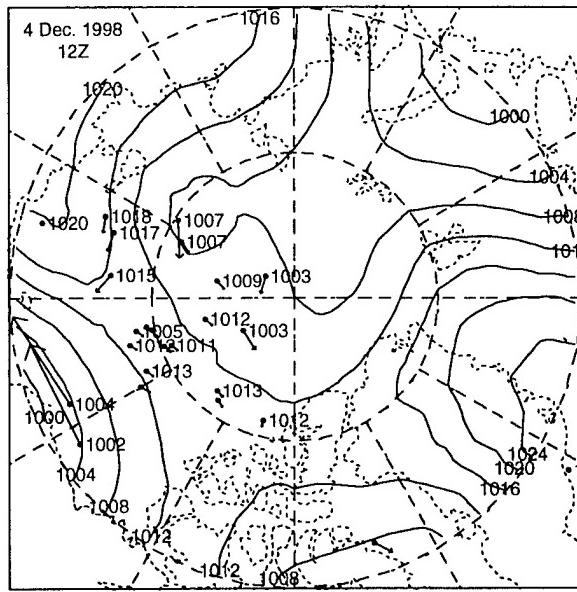
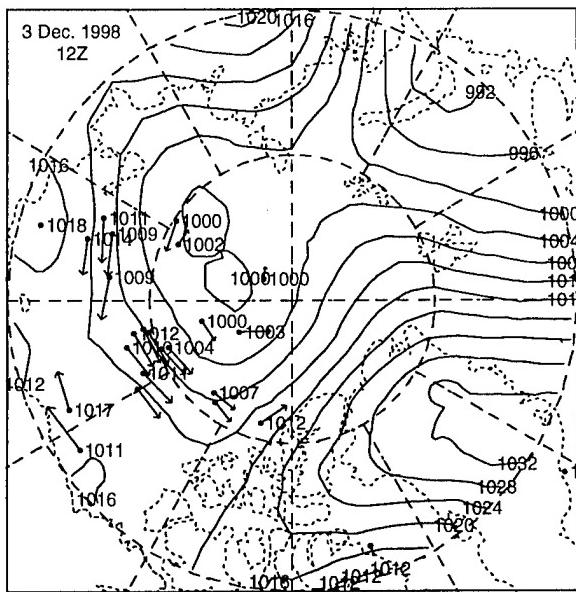
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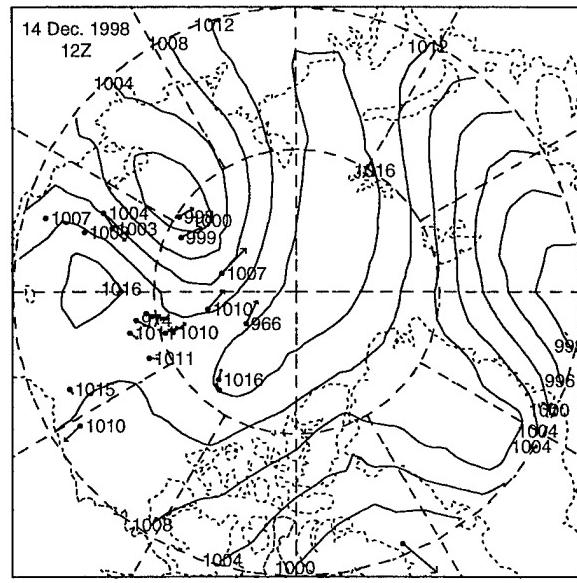
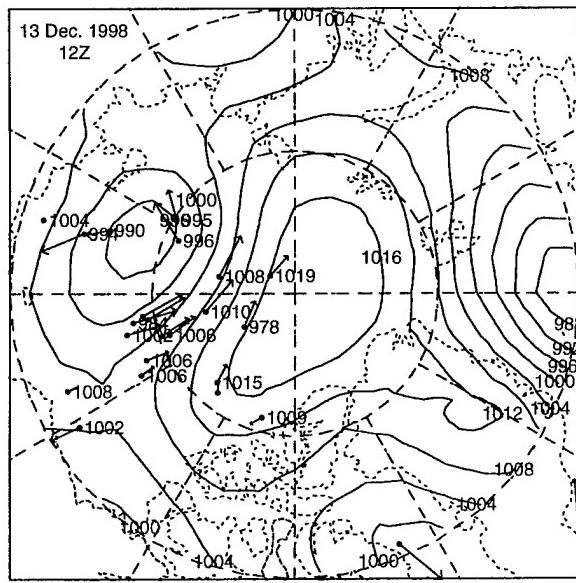
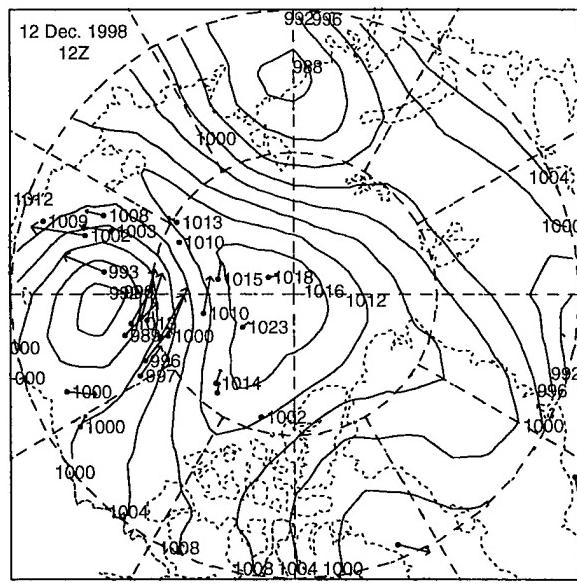
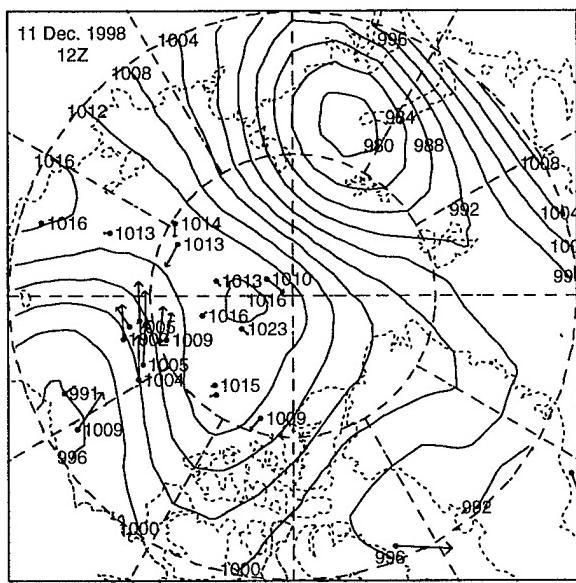
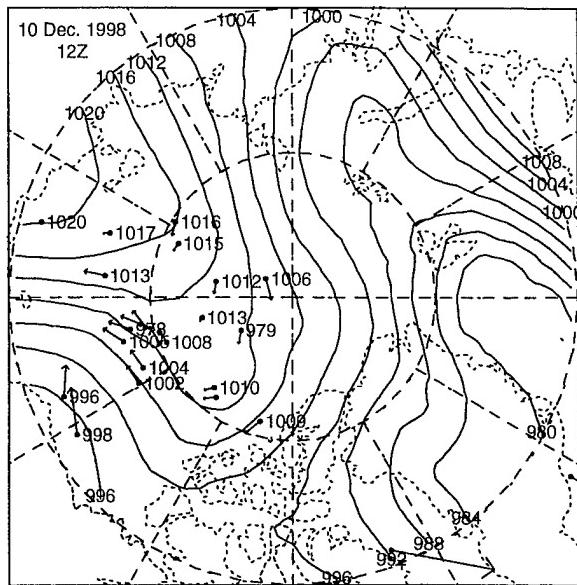
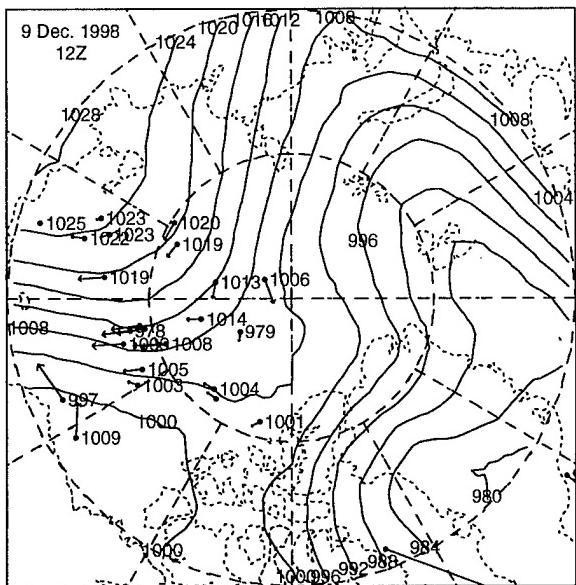
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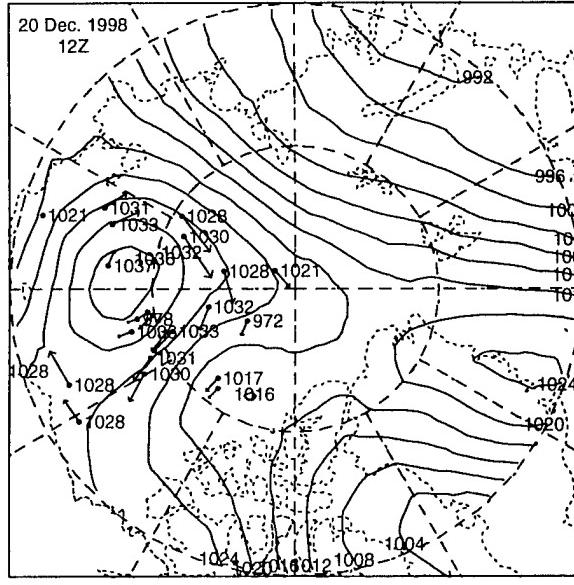
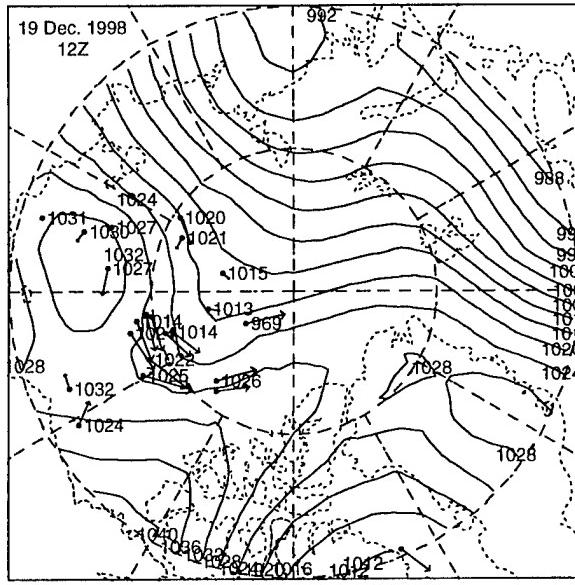
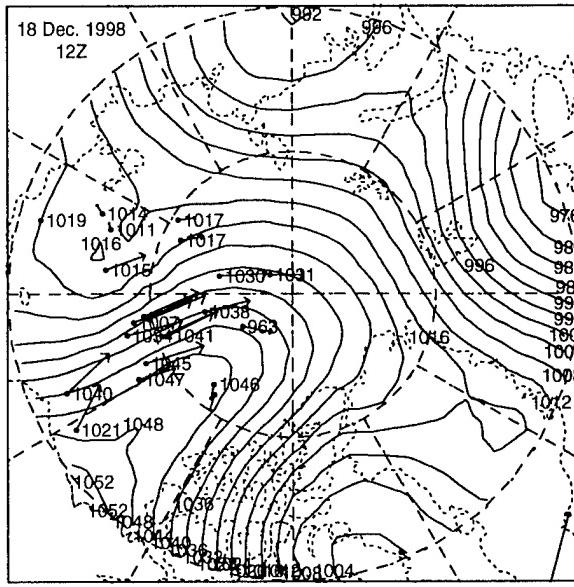
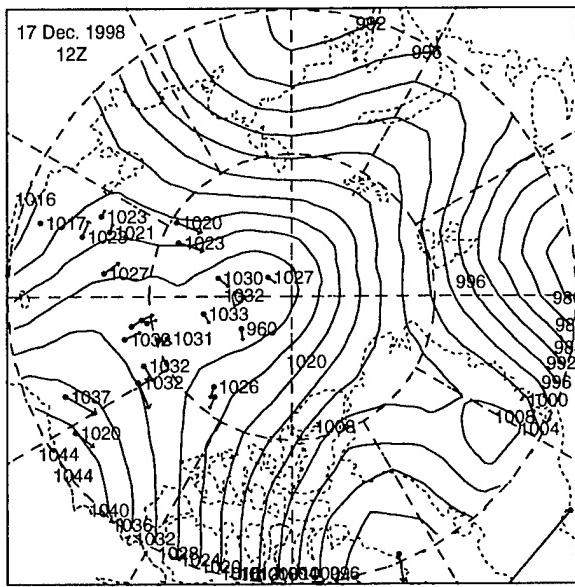
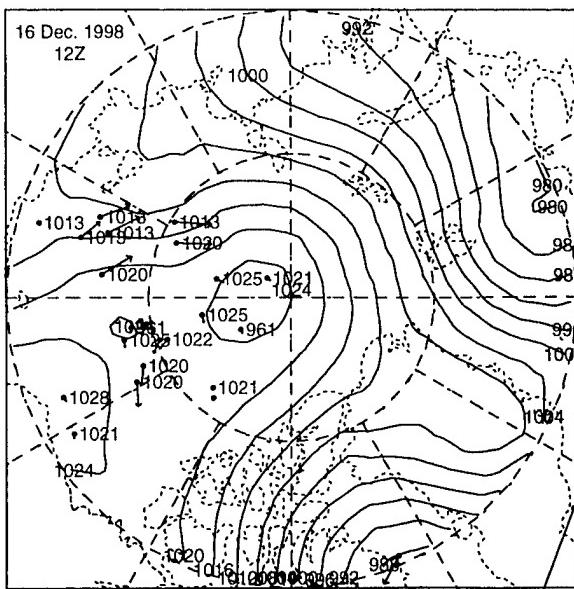
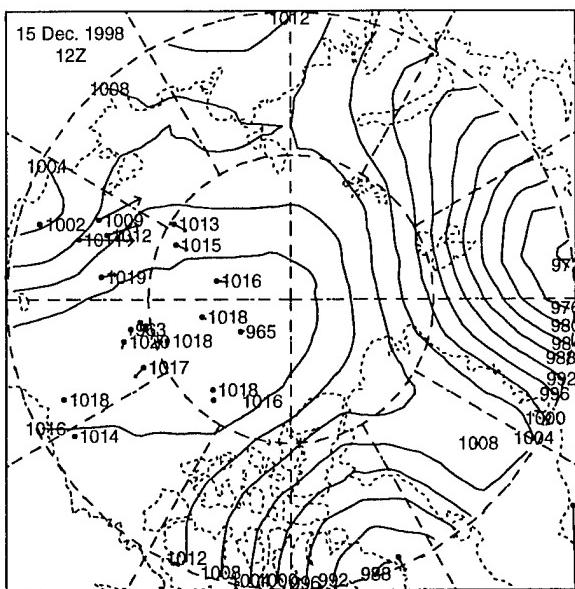
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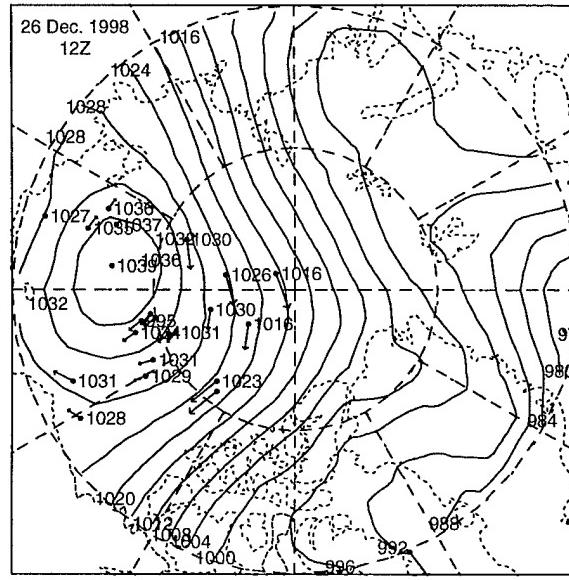
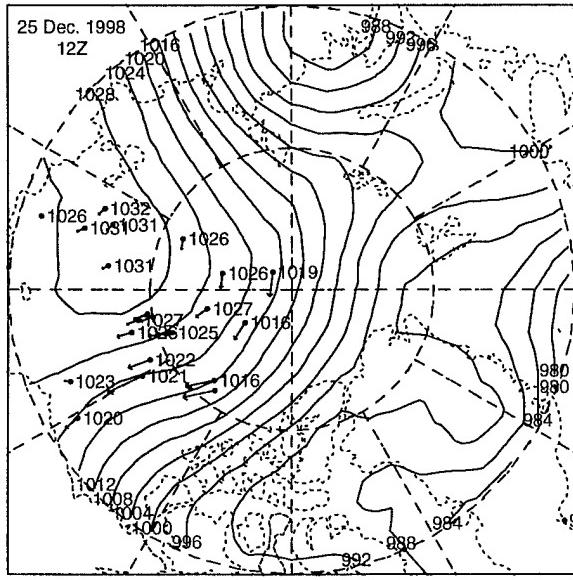
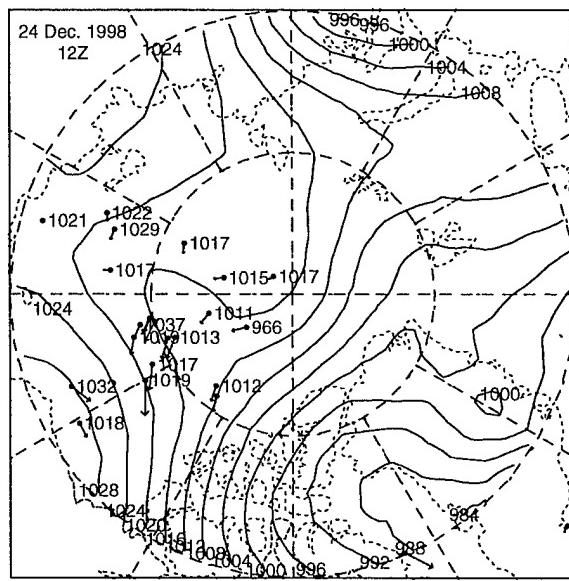
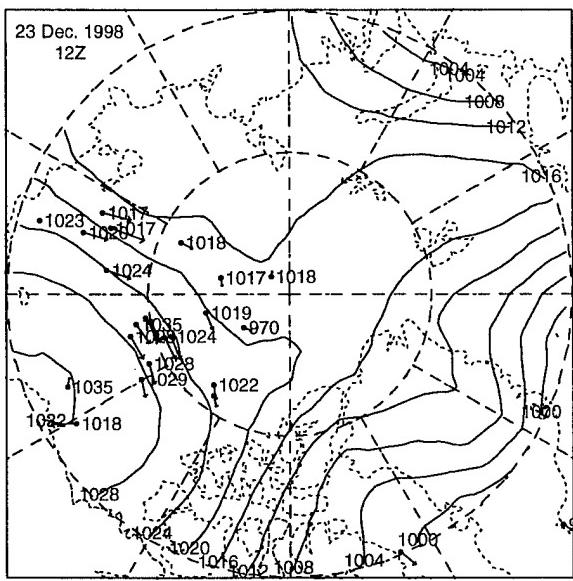
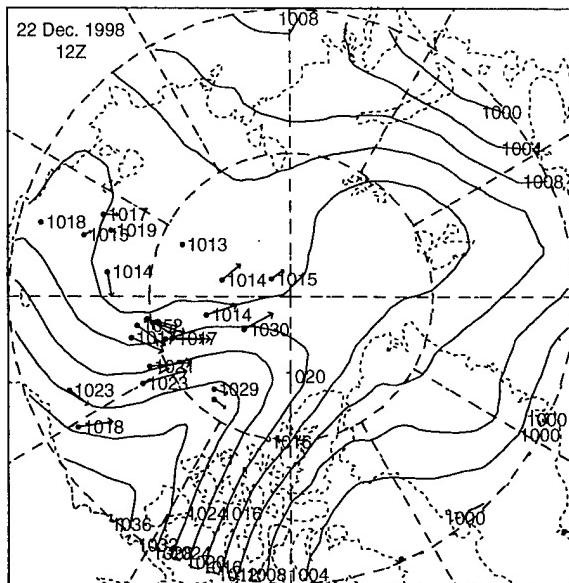
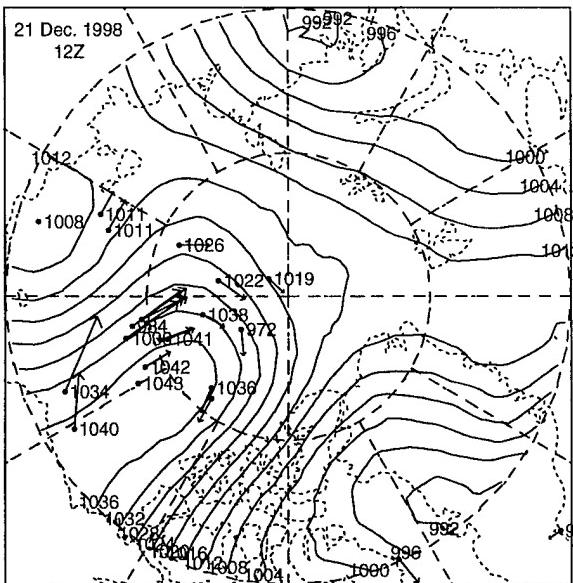
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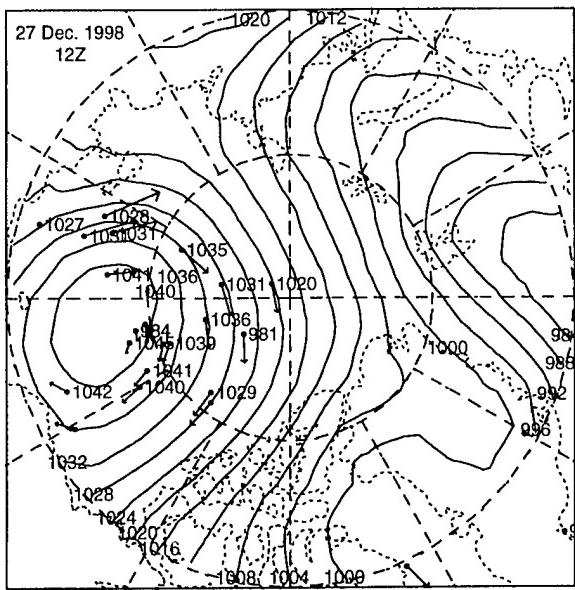
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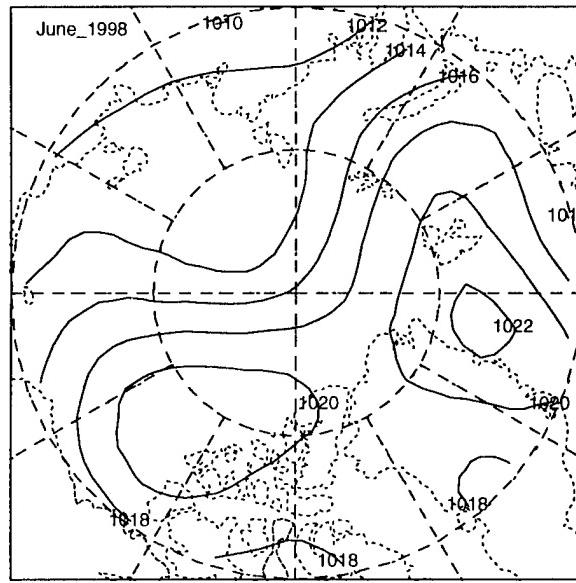
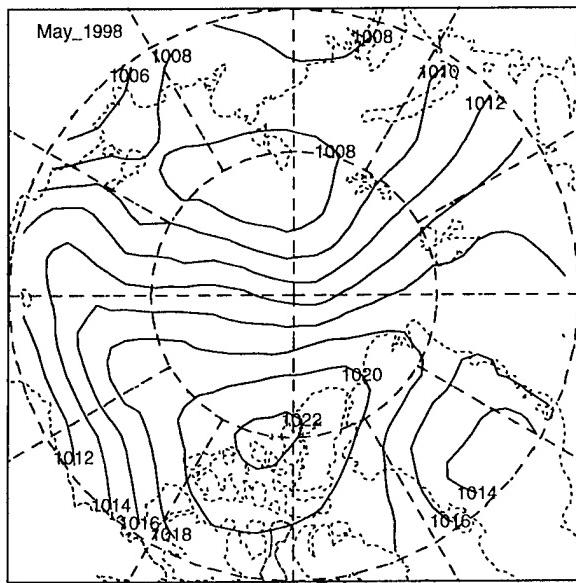
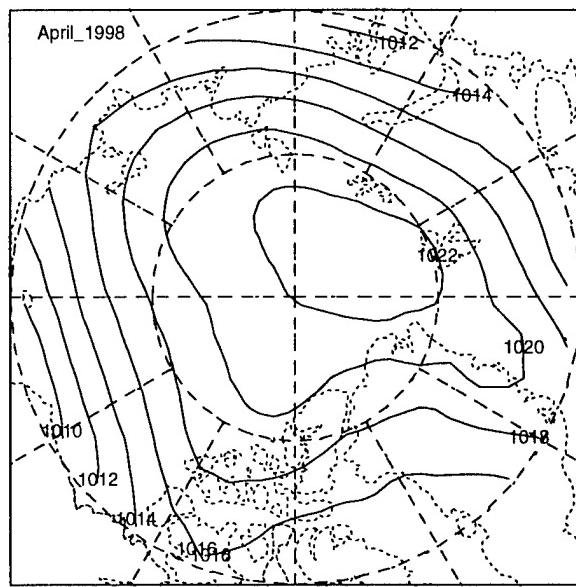
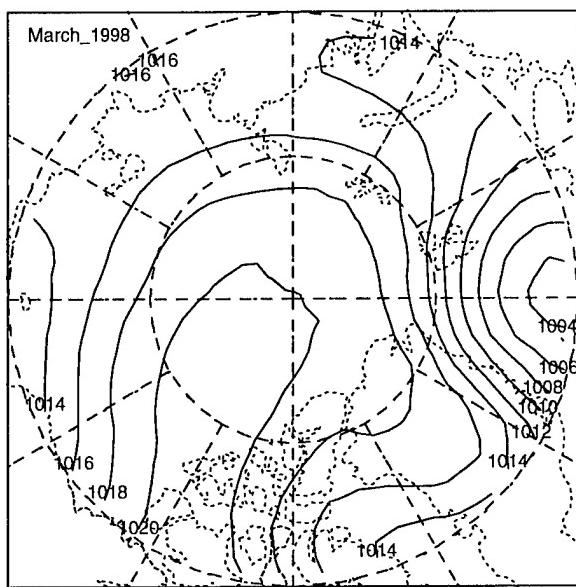
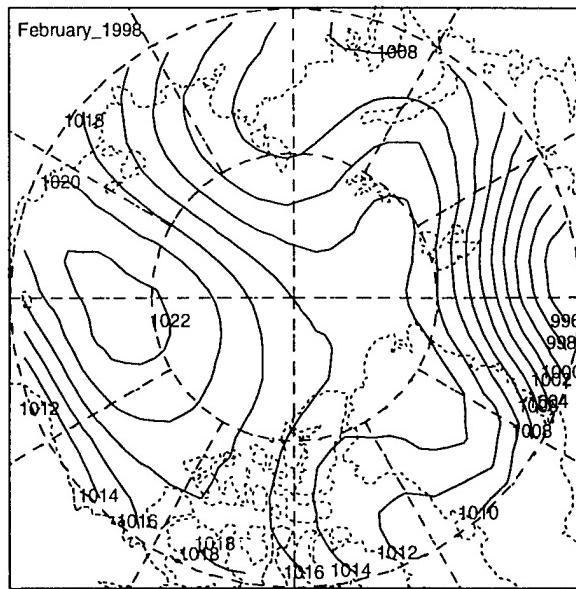
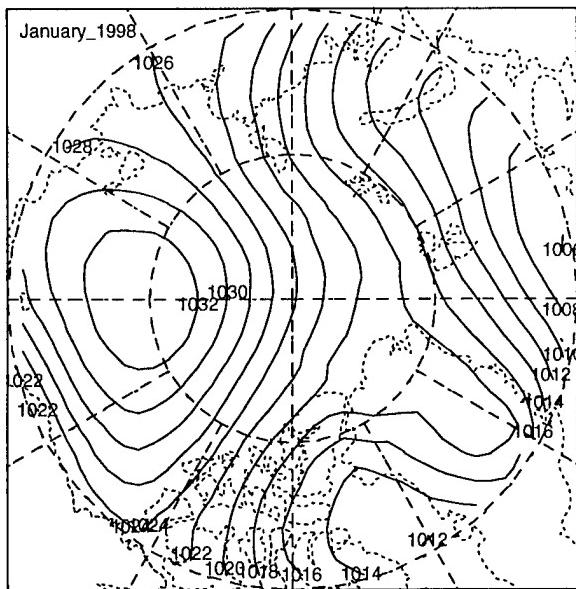
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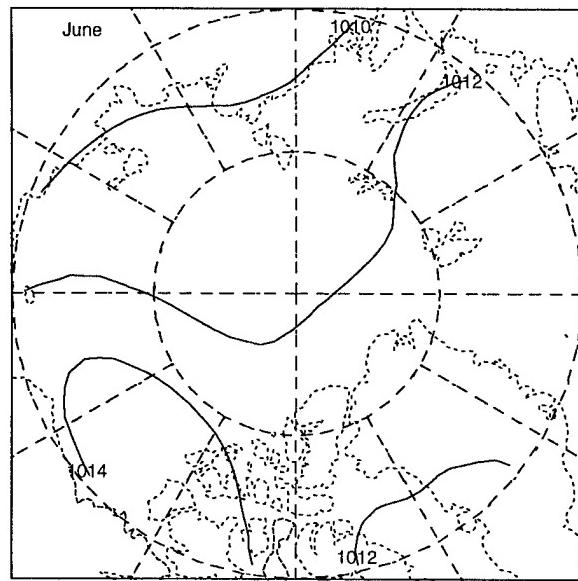
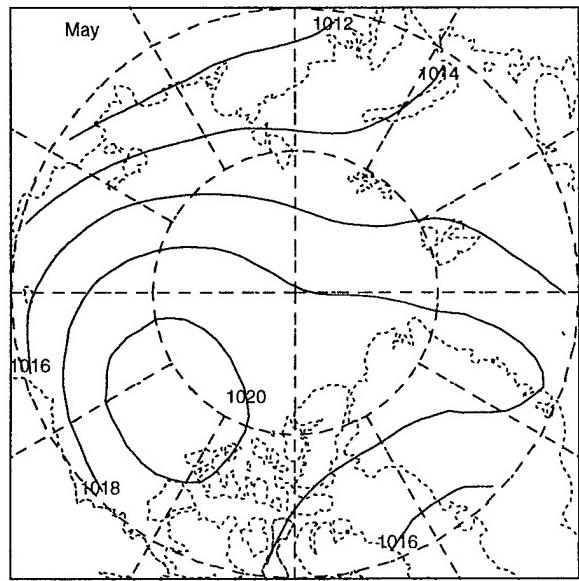
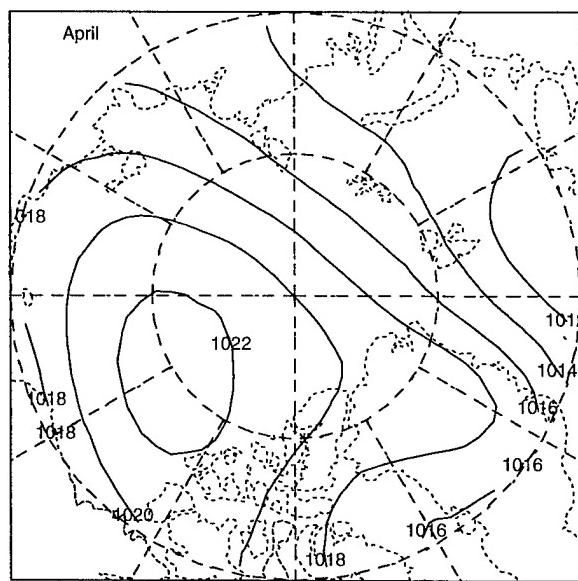
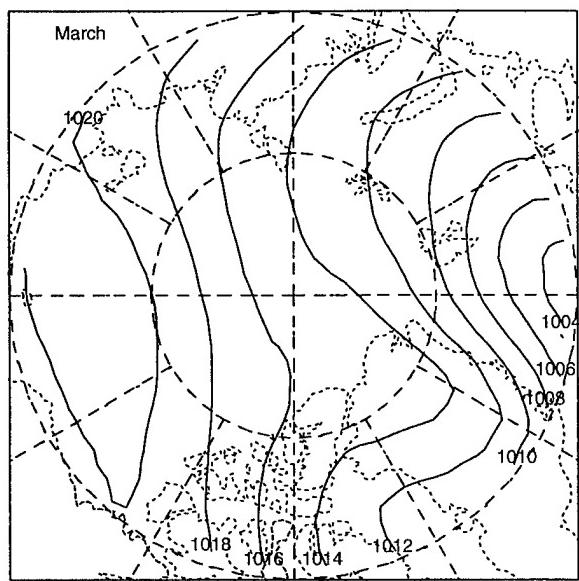
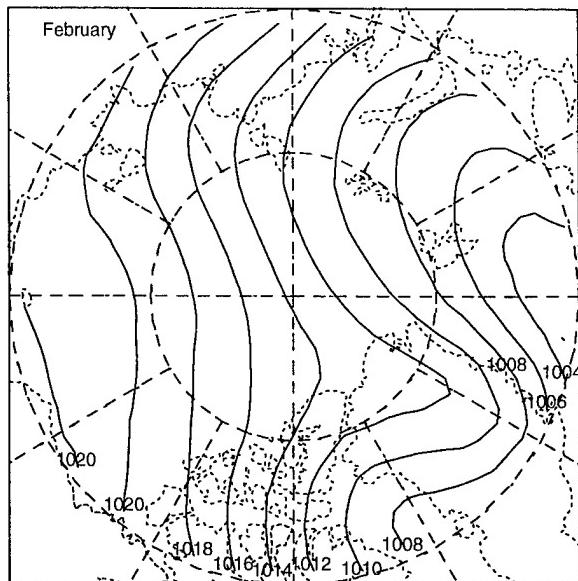
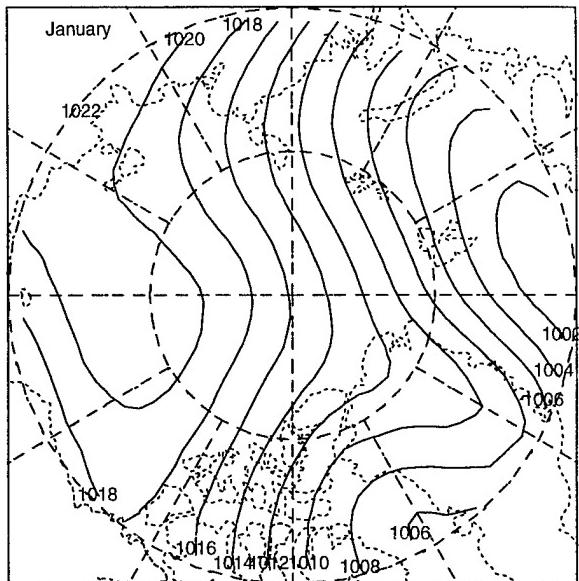
VIII. Average Pressure Fields

The monthly averaged surface pressure fields are shown for 1998. Also shown are the mean monthly pressure fields for 1979 - 1998, the mean pressure field for 1998, and the mean pressure field for 1979 through 1998.

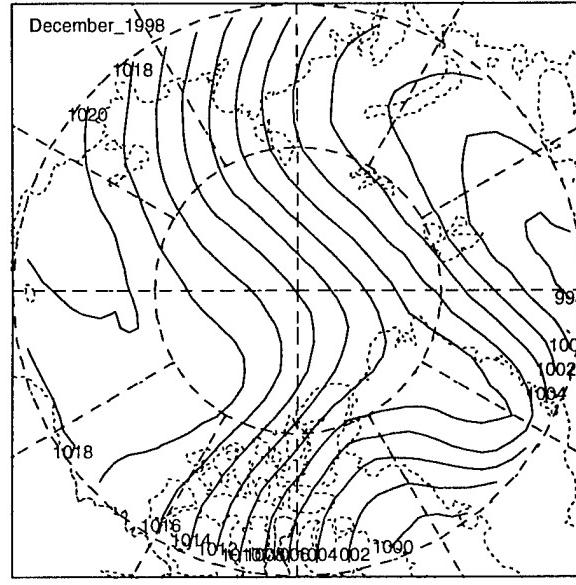
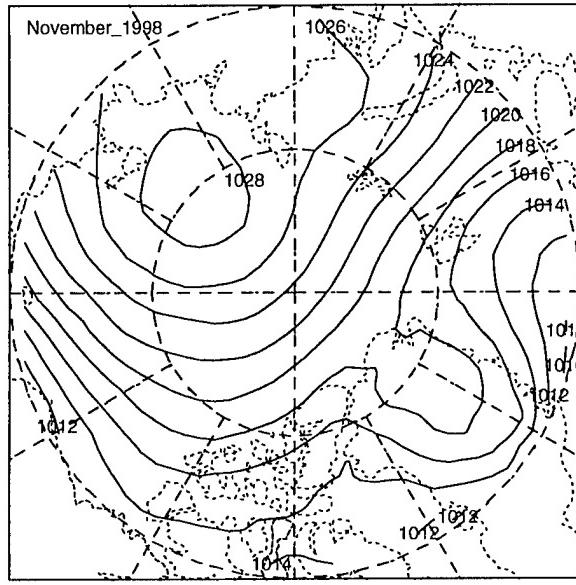
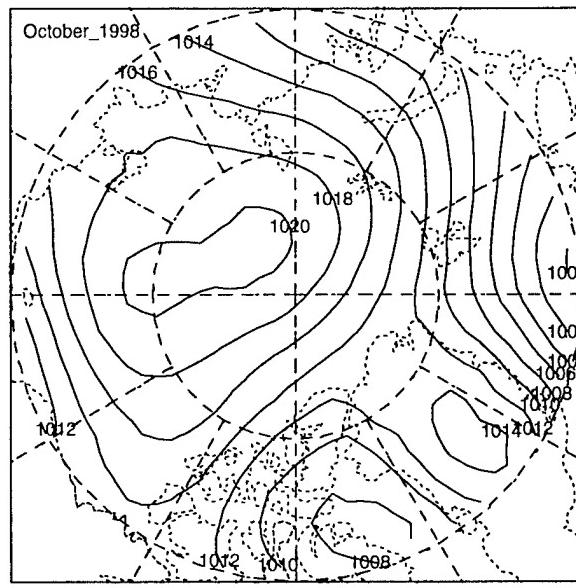
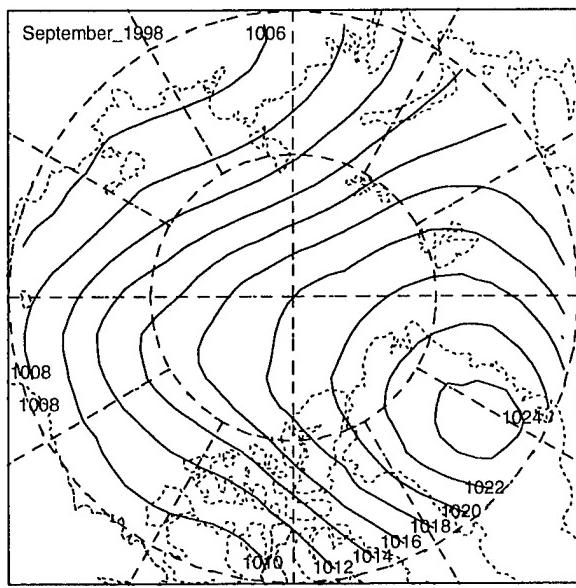
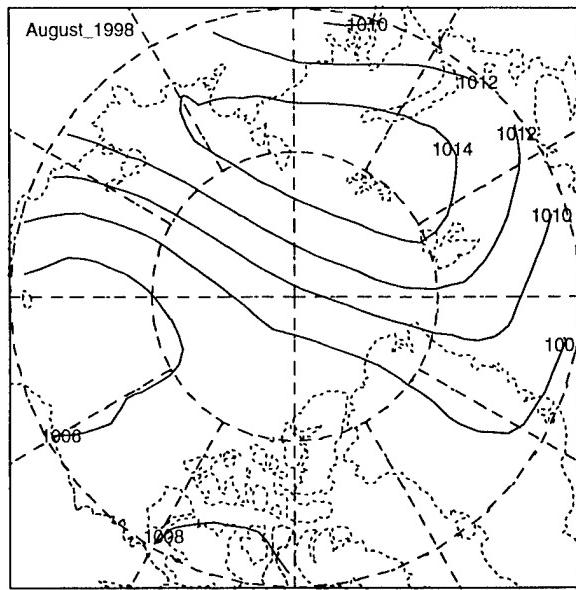
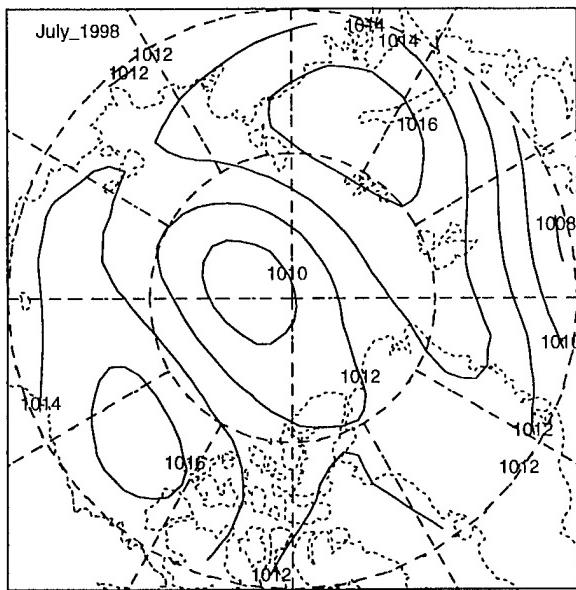
January - June 1998



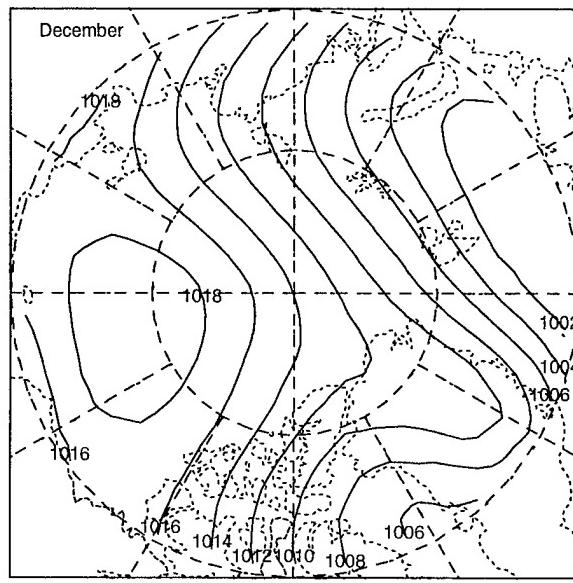
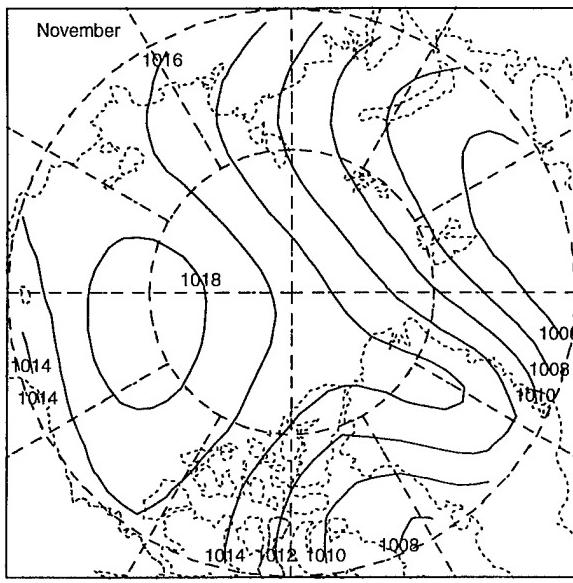
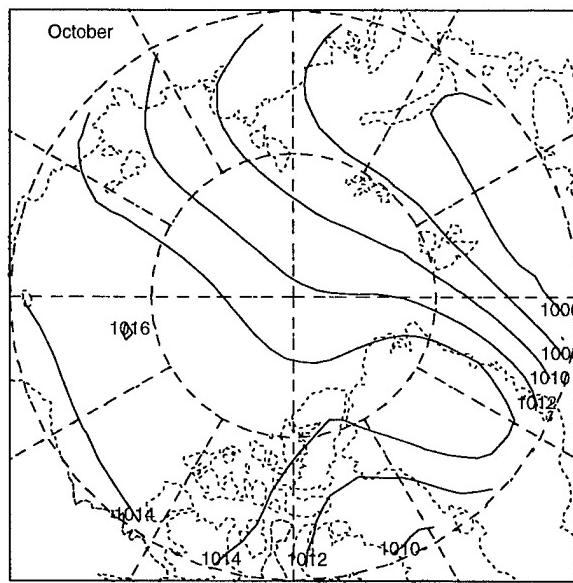
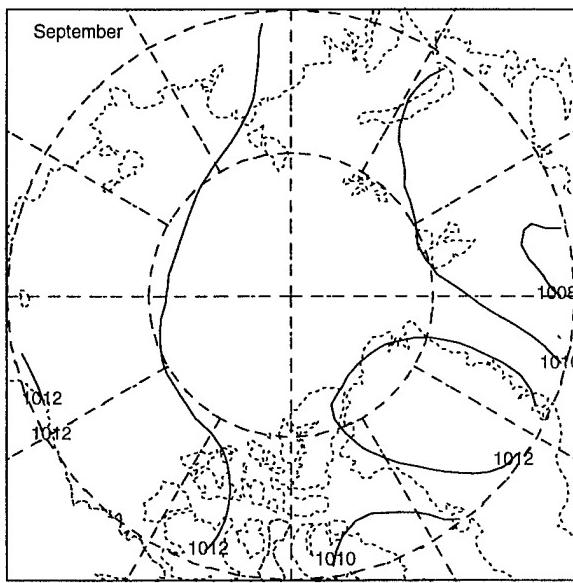
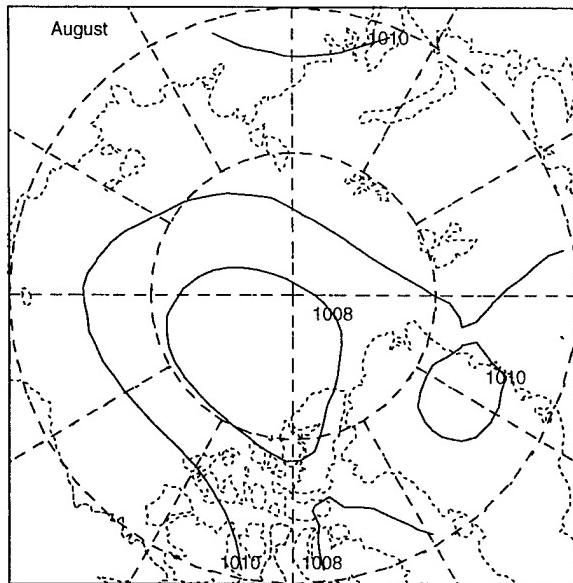
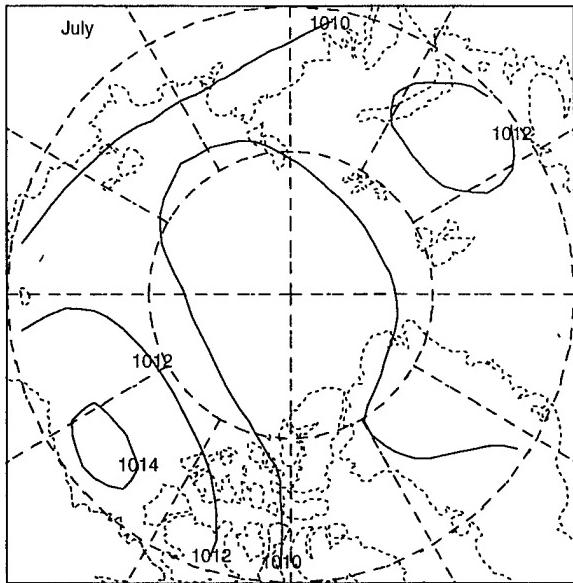
January - June Monthly Means 1979 - 1998



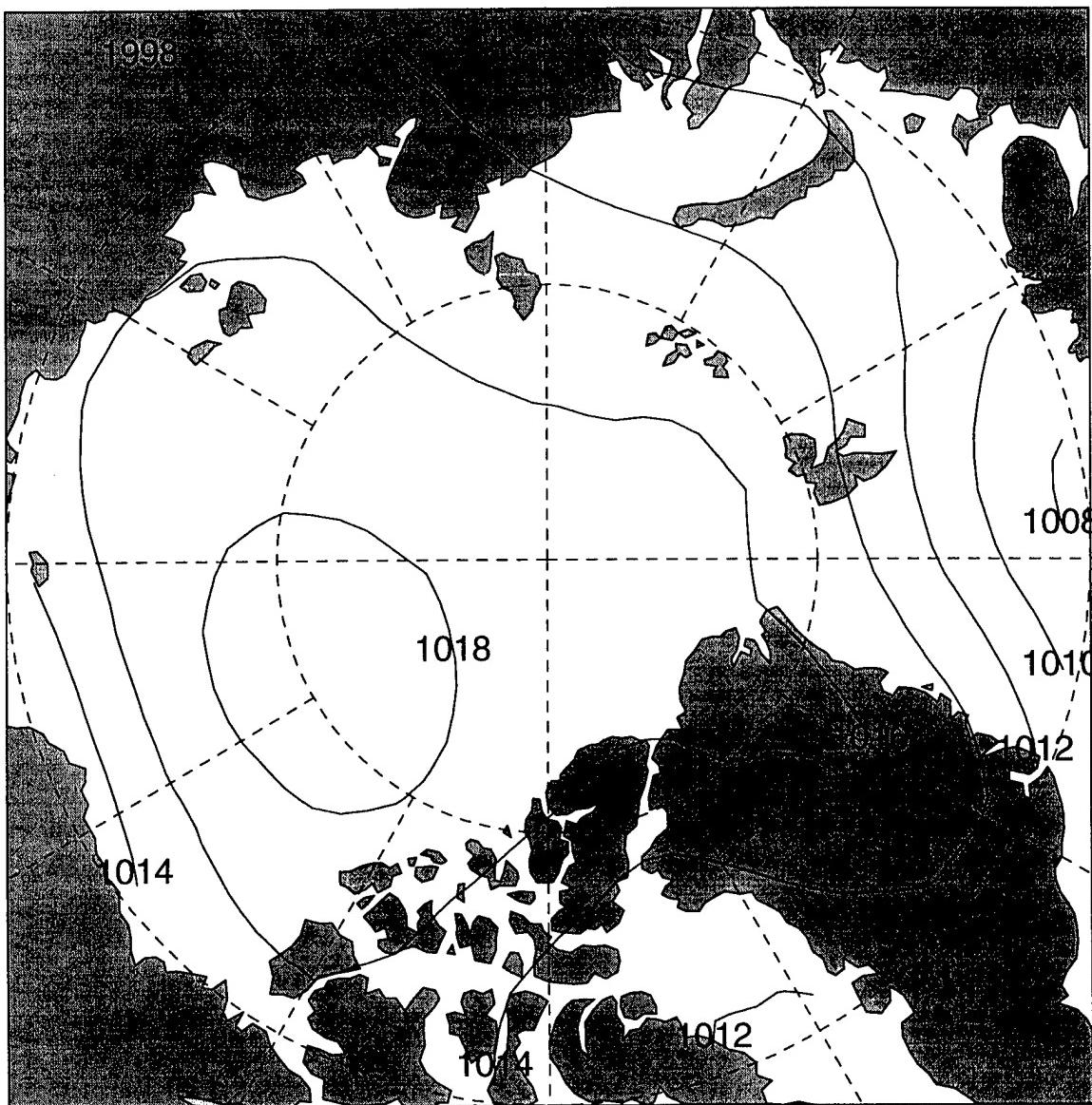
July - December 1998



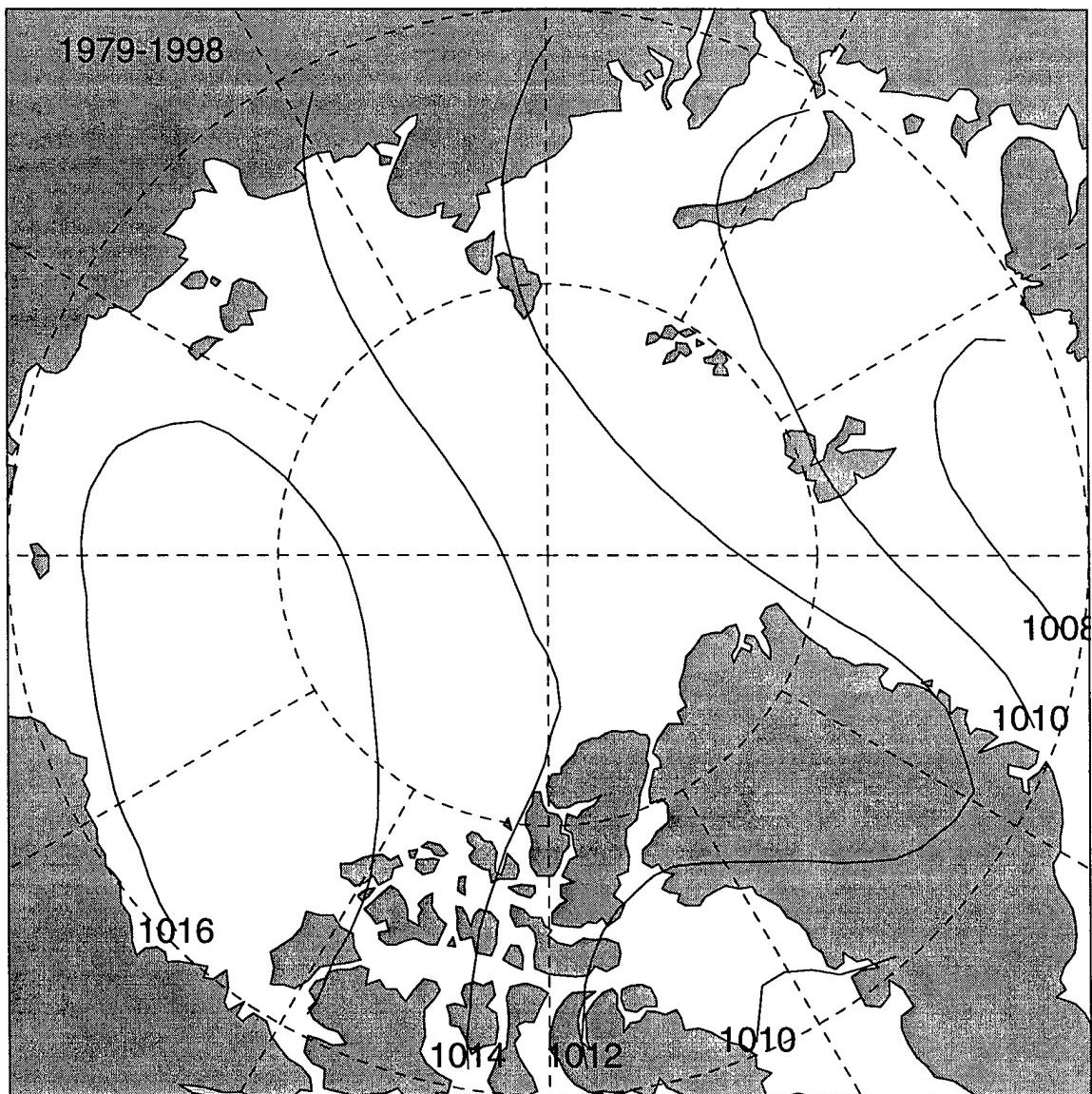
July - December Monthly Means 1979 -1998



1998 Mean Field of Pressure



Mean Field of Pressure 1979 - 1998



Appendix

Buoy Diagrams

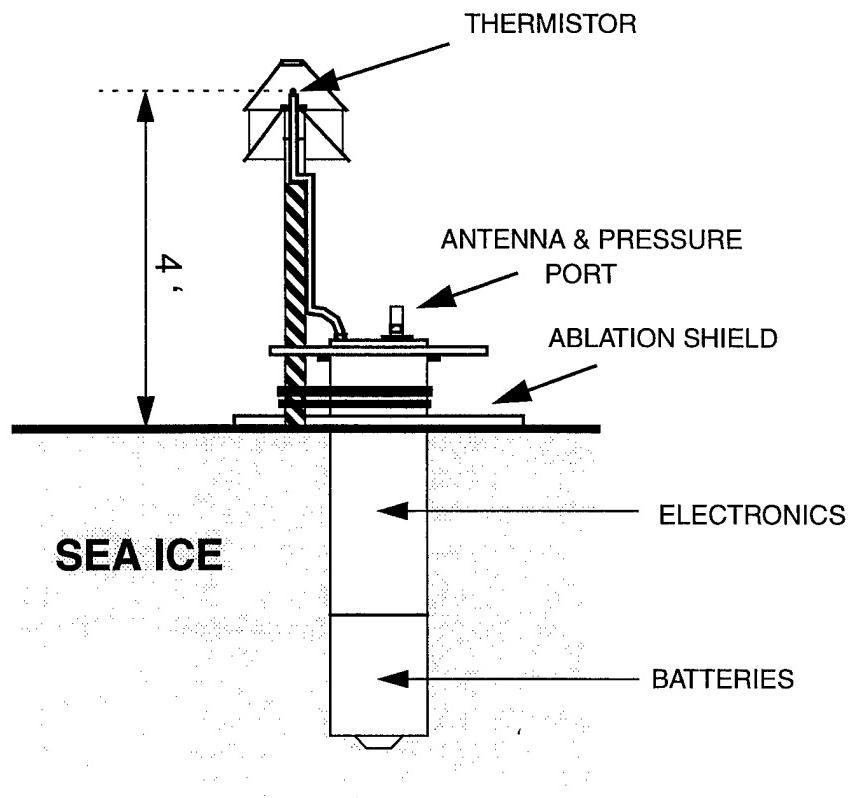
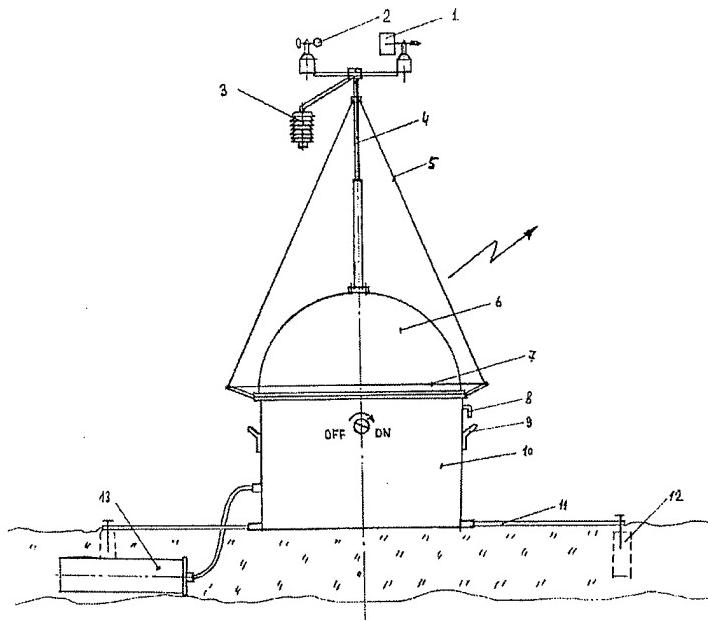


Figure 1: Coastal Environmental System Buoy (CES), produced by Coastal Climate.



ARGOS - AARI Buoy, Ground Version

1. Vane,
2. Anemometer,
3. Radiation Shield for air temperature and humidity sensors,
4. Telescopic mast,
5. Anchor Rope,
6. Radio-transparent Lid,
7. Electric shock protection against bears,
8. Barometer Inlet,
9. Carrying Handle,
10. Housing,
11. Support Bars,
12. Wooden Anchor,
13. Battery Power Supply

Figure 2: AWI / AARI

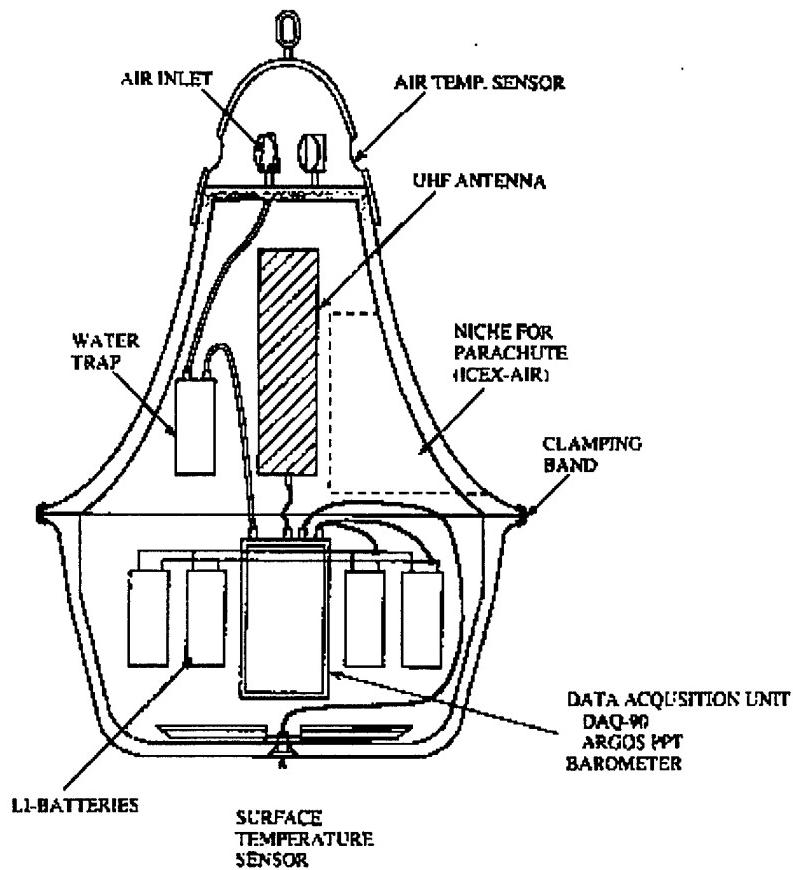


Figure 3. ICEX and ICEX-AIR Buoy, Christian Micheisen Research.

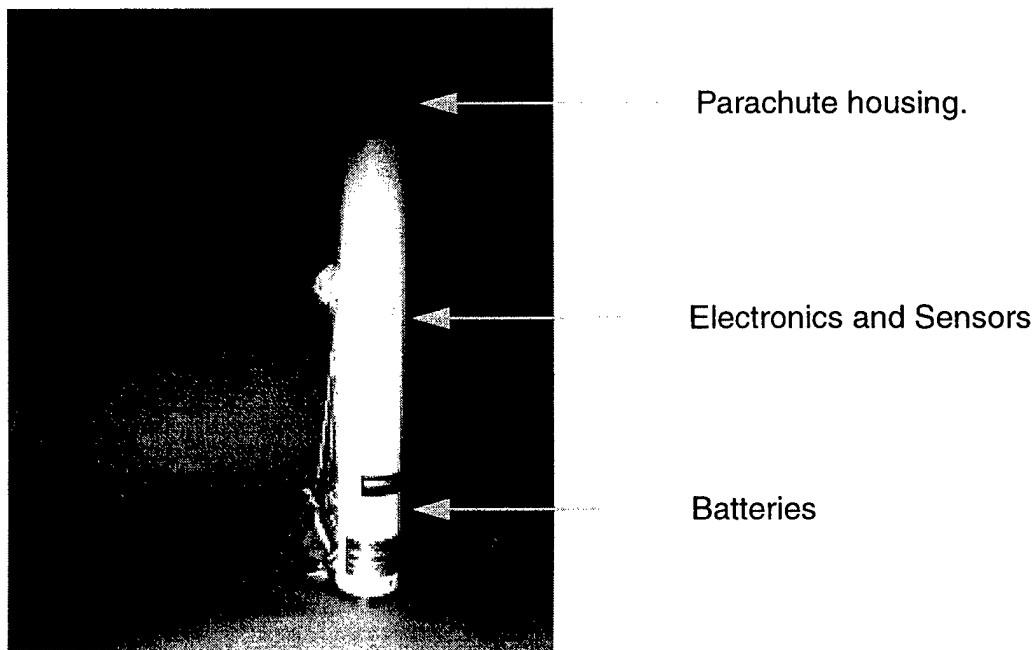


Figure 4. Compact Air Launched Ice Beacon (CALIB) Buoy, Metocean.

Polar Ocean Profile Buoy

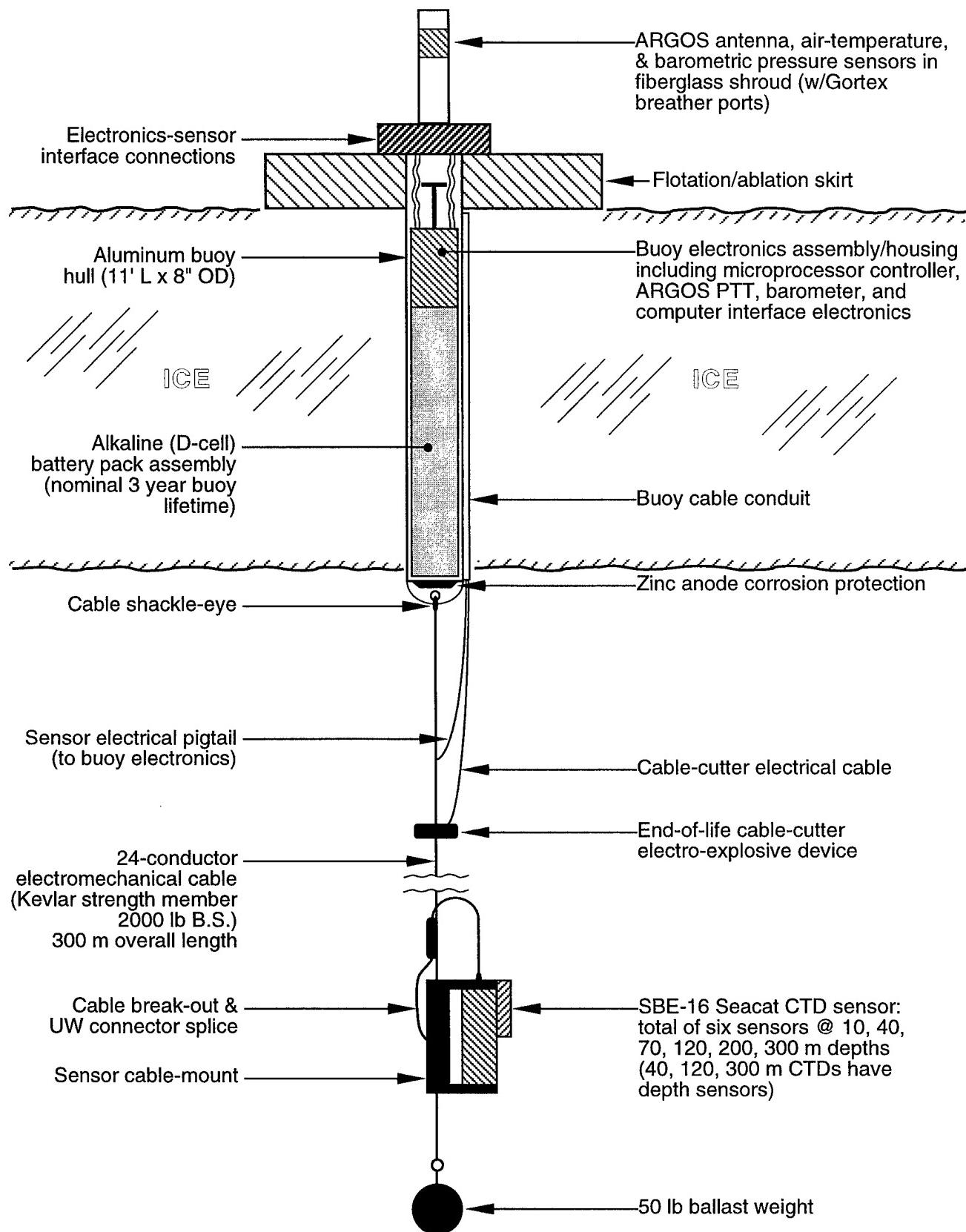


Figure 5. Salargos - Polar Ocean Profiler (POP) Buoy.

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